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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST MONDAY OF THE MONTH

APRIL 2, 1979

BRITISH COLUMBIA
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MONTANA
DIVISION
CONSTRUCTION
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MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

MARCH 30, 1979

1979

Montana Department of Highways
Helena, Montana 59601

Progress Report

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending March 30, 1979.

G E N E R A L

Skies have been mostly clear during the past period. Temperatures have been mild. Most projects are shut down.

P R E C O N S T R U C T I O N

F 6-1(5), Thompson Falls - East
Length - 10 Miles, Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

F 7-1(9), Darby - North & South
Length - 17 Miles
Work will be started when personnel are available.

Personnel Unassigned

FF 7-1(11), Florence - Lolo, Add 2 Lanes
Personnel on other projects.
No work on this design this period.
Design remains 29% complete.

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

F 197(8), Dixon - Ravalli
Length - 8.5 Miles. Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

RS 263-1(4)1, Mullan Road - Missoula
Length - 0.9 Miles

Charles Hegman, Field Project Mgr.
Missoula, Montana, Phone 549-6491

Progress during the past month has been good. A four man survey crew has completed the topography, cross-sectioning and property ties. The balance of the field notes were submitted to the Missoula Divison Design Section on March 27, 1979. The project is 97% complete with 273 man days being used to date for the field work.

RS 269-1(01), State Route 269, Stevensville
Length - 0.8 Miles

Jim Smith, Designer III
Missoula, Montana, Phone 549-6491

Typical sections, linen plan and profile sheets, and cross sections submitted to Helena for preparation of R/W prints and prints for Hydraulics Section on January 16, 1979. Design remains 40% complete. Personnel on other assignments.

CONSTRUCTION

I 90-1(80)0, U-2 Lookout Pass - Saltese
Median Rail Removal
Contract Let - February 23, 1978
Amount of Contract - $139,660.40
Work Proceed Date - April 21, 1978
Work Started - June 7, 1978

R. Redding Construction Co., Inc.
Spokane, Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 549-2479
Contract Time - 100 Working Days
Probable Completion Date - June 1979
Effective Opening Date - NA

The project is shut down for the winter. The contractor will be required to replace the deck slab on the structure at Sta. 347+52. Construction layout is 100% complete; 123% of the contract time has elapsed; and the contract is 95% complete.

I 90-1(78)11, Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP, & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 240 Working Days
Probable Completion Date - June 1979
Effective Opening Date - 11/29/78

All work has been suspended on this project for the winter. A three man engineering crew is in the office working on final quantities. Contract remains 90% complete with 72% of the contract time elapsed. Construction layout is 85% complete.

I 90-1(77)22, U-5, Drexel - East & West
Two Concrete Girder Bridges
Contract Let - February 24, 1977
Amount of Contract - $1,102,551.98
Work Proceed Date - April 18, 1977
Work Started - April 29, 1977

McIntyre Construction Co. &
S. Birch, Inc.
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 200 Working Days
Completion Date - July 31, 1978
Effective Opening Date - NA

The final estimate has been returned to the field for correction.

I 90-1(77)22, U-6, Drexel - East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel
and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction Co. &
S. Birch, Inc., Great Falls, Montana
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 175 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

The contractor moved in after winter shutdown on 3-14-79. His operation consists of stripping forms from the E.B. deck Sta. 183+57. 7 men have been employed for 13 days working 8 hour shifts. Mobilization is 60% complete; Traffic Control is 100%; Concrete AD is 90%; Concrete BD is 63%; Structural Steel is 87%; Erect Structural Steel is 92.1%; Struct. Exc. Type 1 is 28%; Reinforcing Steel is 95%; Protective Coating is 68%; Temporary Access & Erect Structure is 85%; and Steel Bridge Rail Type 5 is 37%. The project as a whole is 78% complete with 90% of the total contract time used. 186 days has been used off a total of 175+4+27=206.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, Montana, Contractor
James Cyr, Field Project Manager
St. Regis, Montana, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

The contractor's operations are suspended. One six man survey crew is working on construction layout. Four office personnel are working on notes.

I-IG 90-1(61)27, U-1, St. Regis - East & West
Length - 151 Ft. Prestressed Girder Bridge
376.03 Composite Steel and Concrete Girder
Bridge over St. Regis River
Contract Let - March 31, 1977
Amount of Contract - $1,007,222.56
Work Proceed Date - April 26, 1977
Work Started - April 26, 1977

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 250 Working Days
Completion Date - October 27, 1978
Effective Opening Date - _____

The final estimate was forwarded to Helena March 28, 1979.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Proceed Date - July 14, 1978
Work Started - July 19, 1978

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 160 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

At Sta. 526 the contractor is forming deck and diaphragms. Placement of deck steel is 90% complete. At Sta. 672 the contractor is forming deck on the E.B. structure and forming backwalls on Abutment #1 of the W.B. Structure.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures and Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57
Work Proceed Date - April 16, 1979
Work Started - March 6, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 240 Working Days
Probable Completion Date - Nov. 1979
Effective Opening Date - _____

Thirty men are working ten 8 hour shifts per week. The subcontractor is placing embankment on the Phase 1 detour. The prime contractor is placing cofferdam at Pier #2 of the E.B. Structure and driving sheet piling and excavating at that location. The Unclassified Exc. item is 30% complete.

I-IG 90-1(61)27, U-4, St. Regis - East
Dual 402.33 Ft. & A Dual 413.0 Ft.
Composite Steel & Concrete Girder Bridge
A Detour Road & Railroad Relocation

William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479

The project letting was on March 29, 1979. No information is available on the contract award. The survey crew has ran line, referenced control points and done other construction layout work.

I-IG 90-1(61)27, U-6, St. Regis - East
Length 7.6 Miles
G,GS & PMS Construction Staking

Carl Smith, Field Project Manager
St. Regis, Montana, Phone 649-2471

A five man survey crew has been engaged in staking, running centerline, referencing control points and running levels.

I 90-1(59)35, St. Regis - East
Length - 3.6 Miles, GR-Agg. Surf, -PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 200 Working Days
Probable Completion Date - April 1979
Effective Opening Date - Sept. 18, 1979

This project is in a winter shut down status. The sub contractor plans to start installing the changeable message sign the first part of April weather permitting. Construction layout is 100% complete; 87%of the contract time has elapsed; and the contract is 99% complete.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Contract Let - August 24, 1978
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - _____

Northwest Construction, Inc.
Kirkland, Washington, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

Work on this project has not begun yet. A 5 man engineering crew has completed profile of E.B. and W.B. lanes. They are presently running offset control lines for concrete paving.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,589,729.30
Work Proceed Date - April 16, 1979
Work Started - March 9, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

Pier 3-Contractor has drilled and blasted; Pier 4-Contractor has drilled, blasted, excavated and is now drilling again.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,460,638.15
Work Proceed Date - April 16, 1979
Work Started - March 12, 1979

Sletten Construction Company
Great Falls, Montana, Contractor
George Roat, Field Project Manager
Alberton, Montana, Phone 722-4961
Probable Completion Date - Sept. 1980
Effective Opening Date - _____

The contractor started minor work on the project on March 12, 1979. Two engineers are working on the engineering layout.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - 1979
Effective Opening Date - _____

The contractor has resumed work on the project, laying gravel and some finishing. The engineering crew is engaged in bluetop work.

I 90-3(45)144, Safety Guardrail Upgrade
Bearmouth Canyon
Amount of Contract - $77,867.00
Work Proceed Date - August 28, 1978
Work Started - November 9, 1978

Western Sign Corporation
Great Falls, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 30 Working Days
Probable Completion Date - May 1979

This project is in a winter shut down status. The contractor plans to start work the first part of April weather permitting. Construction layout is 100% complete and contract time elapsed is 10%.

FF 7-1(8)38, Charlos Heights - North
Length - 5.0 Miles
Grade, Agg. Surf. and PMS

Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539

A five man engineering crew has completed slope staking up to Station 600+00 and one man is working in the office.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - March 19, 1979

Frontier-West, Inc.
Missoula, Montana, Contractor
Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979
Effective Opening Date - _____

Contractor began operations on March 19, 1979 setting up appropriate construction signs. On March 26, they began removing topsoil for stockpile. A 2 man engineering crew has been working on project and in the office. Construction layout is 75% complete; and 1% of the contract is complete.

FF 7-1(2)26, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf., and PMS

Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539

A five man engineering crew spent 2 days setting R/W for the jury court.

FF 7-2(4)90, U-1, Missoula
Furnishing Material for
Intersection of Brooks & Reserve St.
Amount of Contract - $27,064.09
Contract Let - May 25, 1978
Work Started - October 23, 1978

Skinner Enterprises
Helena, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - October 31, 1978
Probable Completion Date - April 1979
Effective Opening Date - NA

The signal standards need cleaned up and a few miscellaneous items are still missing. The work involving cleaning the signal standards is planned as soon as weather permits. 100% of the contract time has elapsed and the contract is 75% complete.

F 41-1(4)20, Helmville
Plant Mix Paving
Length 7.8 Miles
Amount of Contract - $806,246.62
Contract Let - December 14, 1978

Meyer Construction Company
Billings, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 75 Working Days
Probable Completion Date - Sept. 1979
Effective Opening Date - NA

The survey crew has reestablished centerline and has been transferred back to Alberton.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Mile
Grading, Agg. Surf., P.M. Surf
Seal, Cover & Signing
Amount of Contract - $413,286.30

American Asphalt, Inc.
Missoula, Montana, Phone 549-6491
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 70 Working Days
Probable Completion Date - Sept. 1979
Effective Opening Date - NA

The contractor plans to start work around the first of May. Construction layout is 3%.

F 93-1(1)0, U-2, Lolo Pass - Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539
Contract Time - 120 Working Days
Effective Opening Date - NA

No work has been done on this project. Contractor will resume operations when weather permits.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass Over C.M. St. P. & P. Railroad Approaches & Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977
Work Started - July 6, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 105 Working Days
Probable Completion Date - May 1979
Effective Opening Date - _____

All work on this project, with the exception of repair of fence and seeding is 100% complete. 99% of the construction layout is complete; 91% of the contract time has elapsed; and the contract as a whole is 99% complete.

RS-DP 224(14), U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete Girder Bridge
Contract Let - October 27, 1977
Amount of Contract - $635,990.40
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 200 Working Days
Completion Date - October 6, 1978
Effective Opening Date - _____

The engineering crew is engaged on other projects. The final estimate will be submitted to the Division Office about April 30, 1979.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete Paving and Traffic Control
Contract Let - February 23, 1978
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 140 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

The project is shut down for the winter. Embankment is about 98% complete; 3" C.B.C. is about 77% complete; 1½" C.T.S. is about 80% complete; Pl. Mix Bit. Surf. Gr. "B" is about 75% complete and Class "D" concrete is about 98% complete. The construction layout is 85% complete; the contract as a whole is 68% complete; and contract time elapsed is 71% complete. The survey crew is working on other projects.

PMS 4140(52), U-8 & U-11, Lake, Sanders & Missoula Counties
Pavement Markings on various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Date - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - June 1979
Effective Opening Date - NA

The contractor was shut down October 14, 1978 due to inclement weather. The contract as a whole is 59% complete with 56% of the contract time elapsed. Construction layout is 75% complete.

M 8103(2), U-2, South Ave. & Reserve St.
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978
Work Started - November 2, 1978

Long Construction Company, Inc.
Missoula, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 40 Working Days
Probable Completion Date - July 1979
Effective Opening Date - NA

There has been no work on this project the past month. The contractor plans to start work as soon as weather permits. Construction layout is 20% complete; and contract time elapsed is 15%.

M 8107(4), North Orange Street - Missoula
Length - 0.8 Miles, Lighting & Overhead
Monitor.
Contract Let - August 25, 1976
Amount of Contract - $85,663.22
Work Proceed Date - September 20, 1976
Work Started - March 11, 1977

Midland Electric Company
Billings, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - December 12, 1978
Effective Opening Date - NA

Final estimate submitted to Helena 3/27/79.

M 8117(1), Intersection of Higgins & South
Installation of traffic signals, Inter-
section Improvements & Landscaping
Amount of Contract - $105,102.59

Livesay Traffic Maintenance, Inc.
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 45 Working Days
Probable Completion Date - October 1979
Effective Opening Date - NA

The preconstruction conference was held on February 6, 1979. The contractor plans to start installation of conduit sometime in June.

William S. Stegich

FOR BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

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DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

MARCH 30, 1979

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending March 30, 1979.

G E N E R A L

Progress has been fair. Weather was mostly cloudy throughout the period with near normal snowfall and temperatures. Day time temperatures ranged from +15° to +44° with night temperatures from +16° to +34°. Highways are in average early spring driving condition.

P R E - C O N S T R U C T I O N

HHS 1-1(02) Libby-Kalispell
Elk Hill - Lion Springs Safety
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp.Date - Pending

An engineering crew, presently assigned to Project F 1-2(8)81, will complete the location work between the Lion Springs and Elk Hill sections, as time permits. Design work will proceed when this is accomplished.

HHS-1-2(4)109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Scheduled for October 1979 Letting

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Completion Date - January 30, 1979

No work the past period. Field work and design is 100% complete.

F 1-2(5)115 Batavia School Crossing
Approaches and Signals
Length - 0.236 Miles
Scheduled for March 29, 1979 Letting

Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006

No work the past period, awaiting contract letting.

F 1-2(11)120 Idaho Street Overlay
Length - 1.3 Miles
Design Started - January 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

A six man survey crew worked 17 man days the past period on Idaho Street topography and running elevations along the gutter lines. A 2 man design crew worked the past period on plan sheets, summaries,profile, and a traffic control plan. A meeting was conducted on March 19, 1979 with representatives from Preconstruction, Materials, Maintenance, and Division personnel in attendance. A decision was made to design the project with the provision that the existing surfacing be recycled. Samples have been submitted to the Materials Bureau to determine a mix design for the recycled material.

F-38-1(03) Columbia Falls East & West
RS 486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - January 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - April 30, 1979

F-38-1(03)

The Hydraulics Unit is presently working on storm drain plans and water line relocation plans. The design will be completed when these are received. 368 man days have been used to date on design, which is approximately 70% complete.

RS-486-1(1)

Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design, which is approximately 70% complete.

F-1-2(3)148 & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for July 1979 Letting

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717

The U.S. Forest Service clearing contractor worked approximately 20 days the past period. There was no work on this project by highway personnel.

Utilities

Montana Power Co. - No work. Gas line relocation remains 60% complete.
Northwestern Telephone Systems, Inc. - 100% complete.
Mountain States Telephone - 100% complete.
Flathead Electric Co-op - No work. Still waiting on right of way settlement on two parcels to complete work. Relocation remains 90% complete.
Burlington Northern Railroad - 100% complete.

F-1-2(3)142 & LSF-1-257(5)
Hungry Horse-Coram Section
Scheduled for July 1979 Letting

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717

No work by highway engineering personnel the past period.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

Two men worked 7 man days the past period on line projections and property ties. 164 man days have been used to date on design, which is approximately 18% complete.

RS-548-1(1)0 West Reserve Drive
Length - 2.2 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. A Public Hearing is scheduled for April 4, 1979 on the section from U.S. #93 to LaSalle Road. 85 man days have been used to date on design, which remains approximately 12% complete.

F-5-2(03) Flathead County Line - South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977
Survey Suspended - April 14, 1978
Survey Resumed - October 2, 1978

Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Est. Comp. Date - April 15, 1979

Progress has been fair. A five member survey crew spent 16 days on section line and property ties and locating of P.T.W. right of way. One man spent 16 days on the field notes. This makes the field survey approximately 90% complete.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977
Design Started - March 29, 1979

Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Est. Comp. Date - March 30, 1979

Design data was received from Helena on March 20, 1979, and included plan sheets, typical sections, and a preliminary earthwork run. One man has begun work on design. A five member crew worked four days on section line and property ties. The field survey is approximately 96% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - April 15, 1979

Progress has been fair. Cross sections for the entire 17 miles of the location survey are now completed from Station 72 to 259 and 353 to 984. This makes the cross sections approximately 90% complete. Topog remains approximately 75% complete. A six man engineering crew is assigned to project F 1-2(8). A total of 1,452 man days have been used to date making the survey approximately 90% complete.

F-1-2(7)142 Flathead River Bridge
Length - 1.2 Miles
Survey Authorized - Sept. 27, 1978
Survey Started - Oct. 16, 1978

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Prob. Comp. Date - April 15, 1979

Progress has been fair this past period. Cross sections and topog are 100% complete. The crew is presently working on property ties and section corner ties. A six man engineering crew is assigned to the project. 257 man days have been used to date. The survey is approximately 70% complete.

- - 206-1(3)6 Half Moon-South
Length - 5.0 Miles
Scheduled for May 31, 1979 Letting

Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006

Harp Line Construction began boring conduit for underground telephone crossings on March 14 with 2 - 3 men working. No other utility work to date. A 3 to 5 man crew worked 8 days re-establishing centerline and right of way.

RS-212-1(1)0 Charlo North & South
Length - 12.6 Miles P.M. Overlay
Scheduled for March 29, 1979 Letting

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717

Construction layout will start in the near future when engineering personnel become available.

RS-212-2(1)14 Dixon-North
Length - 3.2 Miles
Photogrammetric Control
Survey Authorized - Feb. 1, 1978
Survey Not Started

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717

Work will start on Photogrammetric Control when personnel become available.

RS-325(2) Libby-Southeast
Length - 3.5 Miles
Survey Authorized - Dec. 6, 1974
Survey Started - Jan. 6, 1975
Survey Suspended - Jan. 17, 1975

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - Pending

This survey will be resumed when personnel are available. It is presently approximately 3% complete.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

M6711(1) Unit 2 Evergreen School
Traffic Signal & Striping
Length - N/A
Scheduled for March 29, 1979 Letting

Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006

No field work the past period, awaiting contract letting.

M6799(3) Kalispell Urban System Signing
Length - N/A
P.E. Authorized - January 31, 1977
Design Started - October 19, 1978
Design Completed - Feb. 15, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Comp. Date - Feb. 15, 1979

Final plans were approved by the Kalispell City Council, and were submitted to Helena. Word has yet to be received from the County Commissioners on whether or not they want to participate in the County's portion of the signing project.

MF-6799(5) Kalispell Urban Paving & Storm Drain, 1st, 3rd & 7th Ave. E.N.
Length - N/A
Agreement Date W/City of Kal. - April 18, 1977

Thomas, Dean & Hoskins, Inc.
Kalispell, Montana 59901
Consulting Engineers

Design is 100% complete and plans have been submitted to Helena for review. This will be the final report pending contract letting.

C O N S T R U C T I O N

HHS 0005 (62) U.S. 93
No Passing Pennants
Length - 273 Miles(Incl. Msla. & Kal. Div.)
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $42,297.60
Proceed Order - August 28, 1978(S.P. 4B)
Work Started - October 31, 1978

Western Sign Corp.
Great Falls, Montana 59403
Ray Munsinger, Feild Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 30 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

No work on the project this reporting period. The contractor has suspended work until spring. Construction layout is approximately 92% complete. Contract as a whole is approximately 38% complete with 50% of the contract time elapsed.

F-1-2(8)81 Inters. U.S. 2 & FAS 556
Shoulder Erosion Correction
Length - 1.4 Miles
Contract Let - Dec. 15, 1978
Contract Awarded - Dec. 15, 1978
Conrtact Amount - $334,540.40
Proceed Order - April 16, 1979
Work Started - March 26, 1979

Rehbein Contracting, Inc.
Plains, Montana 59859
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 50 Working Days
Prob. Comp. Date - Pending

The contractor moved onto the project with 12 men, but weather has not permitted significant construction operations. A 7 man engineering crew is assigned to the project, and constuction staking has begun.

HHS-5-2(1)91 Rollins North (Safety)
Guard Rail & Flashers
Length - 1,000 Feet
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $58,343.00
Proceed Order - August 28, 1978
Work Started - August 25, 1978

Sandon Construction Company
Kalispell, Montana 59901
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 20 Working Days
Prob. Comp. Date - April 1, 1979
Effective Opening Date - N/A

No work by contractor this reporting period. Construction layout is approximately 90% complete. Contract as a whole is approximately 80% complete with 35% of the time elapsed.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct.-Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Work Started - October 15, 1978

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 60 Working Days
Prob. Comp. Date - June 1, 1979
Effective Opening Date - N/A

No work by contractor this last period,suspending work unitl spring. Construction layout is approximately 90% complete. The contract as a whole is approximately 15% complete with 32% of the contract time elapsed.

F-83-2(1)65 Swan Lake North &
South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

No work this last period. Contractor has suspended work until spring. Construction layout is approximately 82% complete. The project as a whole is 11% complete with 40% contract time elapsed. No State personnel assigned at present.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Prob. Comp. Date - June 15, 1979
Effective Opening Date - Sept. 22, 1978

No work the past period. The contractor has suspended work unitl spring. The project as a whole is 91% complete with 85% of the contract time elapsed. One to two engineering personnel are working on notes, when time permits. Construction layout remains 95% complete.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978 (Unit 8)

Swanston Equipment Company
Fargo, North Dakota
Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Prob. Comp. Date - July 1, 1979
Effective Opening Date - N/A

No work this past period. Contractor is on suspend until spring. The Kalispell portion (Unit 8) of the project remains approximately 80% complete with 58% of the contract time elapsed. Construction layout remains 97% complete. No state personnel are currently assigned to the project.

M6711(1) Unit 1 Evergreen School
Bouncing Ball Flashers
Length - N/A
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $11,896.50
Proceed Order - August 28, 1978
Work Started - Nov. 21, 1978

Harp Line Construction Co.
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 15 Working Days
Prob. Comp. Date - May 1, 1979

There has been no work on the project the past period. Striping, both paint and plastic, are the only items that remain to be completed, and this will be accomplished when the weather and pavement conditions permit in the spring. The project remains at approximately 60% complete with 0% of the contract time elapsed, One inspector is assigned to the project as required.

M6718(1) 11th Street & South Main
Signalization
Length - N/A
Contract Let - March 31, 1978
Contract Awarded - March 31, 1978
Contract Amount - $22,084.25
Proceed Order - April 21, 1978(See S.P. 1B)
Work Started - July 5, 1978

Harp Line Const. Co.
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 45 Working Days
Prob. Comp. Date - April 15, 1979
Effective Opening Date - N/A

There has been no work on the project the past period. Only minor miscellaneous work and grouting, etc. remain to be completed and will be accomplished in the spring. The project is approximately 98% complete with 18% of the contract time elapsed. One inspector is assigned to the project as required.

M6730(1) & RS-404(8) Kalispell South Loop
Grade, Agg. Surf. Pl. Mix Base, Pl. Mix
Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - October 7, 1976
Contract Amount - $1,739,309.92
Proceed Order - October 28, 1976
Work Started - November 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 130 Working Days
Project Completed - August 11, 1978
Effective Opening Date - Sept. 19, 1977

Final check was completed March 23,1979 and is presently awaiting transportation to Helena.

M6714(3) Center St. & 1st Ave. E. Kalispell
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - May 1, 1979
Effective Opening Date - Oct. 4, 1978

One to three men are checking notes and final data as work load permits. The project is complete with the exception of six modified street lights which will be installed when materials arrive. The project remains 99% complete with 92% of the contract time elapsed.

Thomas J. Barnard

Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:LDD:mbj

RECEIVED
APR 2 1979
CONSTRUCTION BUREAU

Department of Highways

Butte, Montana

March 29, 1979

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending March 27, 1979. The weather has been cool with some snow showers and temperatures ranging from -15° to +57°.

PRECONSTRUCTION

I 000B(2)U6
Divide N&S
Erosion Control
Design
13.852 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Montana
Probable Completion Date:
April 27, 1979

Recommendations and detail drawings for pipe down drains and riprap ditches were received from the Hydraulics Unit on March 21, 1979. Work has begun to incorporate these recommendations into the plans. A three man crew expended 1 man day for a total of 73 man days used to date. Making plan in hand changes are 13% complete. The project as a whole is 75% complete.

RF 8-1(4)34
Avon-Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line and Levels run are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(11)41
Euclid Avenue Storm Drain
Design
Lewis & Clark County

Stahly Engineers
Helena, Montana
Probable Completion Date:
May 25, 1979

No work the past period. Project as a whole is 33% complete.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

DP 280-1(1)
York Bridge & Approaches
Location Survey
1.03 Miles
Lewis & Clark County

Tangen Engineering
Helena, Montana
Probable Completion Date:
Undetermined

No work the past period.

RS 284-2(1)11
Canyon Ferry Dam S.E.
Location Survey
Broadwater and Lewis & Clark Counties
6.0 Miles

Stahly Engr. & Associates
Helena, Montana
Probable Completion Date:
Undetermined

No report received. Project as a whole is 76% complete.

M 0299(4)
Anaconda Urban Street
Location Survey
1.0 Miles
Deer Lodge County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on the project will commence when a crew becomes available.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
July 31, 1979

RS 393-1(2) Cont'd.
Work for the period consisted of coding IBM forms to extend X-sections in the area of the new projection. Approaches have been designed and quantities computed up to the new projected line and culvert exc. to remove existing pipe has been calculated. Preliminary R/W limits have also been designed to the projection and work has started templating cross sections. A three man crew expended 9 man days for a total of 192 man days used to date. Preparing plan sheets, reducing notes and plotting and inking cross sections are 78% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 53% complete. Designing drainage and irrigation structures, road approaches and incidentals are 36% complete, drafting of summaries and title sheet are 44% complete. Design work on projecting centerline to reduce the number of conflicts with the Butte Water Company water main is 30% complete. Design work on the project as a whole is 33% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
June 1, 1979

A bridge plan in hand was held on March 12, 1979. Channel change and Riprap Quantities at Silver Bow Creek were computed and a detail drawing for the same was made. Minor corrections in Utility Locations were made along with changes to conc. drain chutes at the bridge site. Meetings were held with the Anaconda Company on March 15 & 22 1979 to discuss the relocation of the Company's waterline. A three man crew expended 12 man days for a total of 461 man days used to date. Preparing plan sheets, reducing note, and plotting and inking cross sections are 100% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 100% complete. Design of drainage and irrigation structures road approaches and incidentals are 98% complete and making Plan-In-Hand changes are 100% complete. Design of the project as a whole is 99% complete.

M 1810(1)
Grand Ave. Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
August 1, 1979

Completed Construction & R/W Plans for Preliminary Plan-In-Hand. Project as a whole is 33% complete.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave./16th Lawrence
Location and Design

City of Helena
Helena, Montana
Probable Completion Date:
Sept. 1, 1980

PRECONSTRUCTION

M 5807(1)
M 5807(2)
M 5815(1) Cont'd.
1.8 Miles
Lewis & Clark County

Survey 80% complete on M5807(1) & M 5807(2). Preliminary design 10% complete on M 5807(1).

M 5809(1)
North Montana Ave., Helena
Location Survey
4.3 Miles
Lewis & Clark County

Gerald S. Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Probable Completion Date:
Undetermined

Notes for target and elevation control were submitted to Helena on March 20, 1979.

CONSTRUCTION

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Lima, Mt. Tel. 276-3403
Contract Time: 130 Working Days
Completion Date:
November 7, 1978
Effective Opening Date: 7/15/78

Final Inspection and acceptance November 14, 1978. It is estimated that Final Data will be submitted to Helena August 17, 1979.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $1,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Robert T. Wilson, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392
Contract Time: 200 Working Days
Probable Completion Date:
May 15, 1979
Effective Opening Date: 11/2/78

F FF 8-2(5)46 Unit 2 Cont'd.
Road
No work the past period. Project as a whole is 95% complete with 74% of the contract time elapsed. Construction layout as a whole is 95% complete with 13 Engineers engaged.
Bridge
Work on the bridge portion is complete.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Started: September 7, 1978

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
April 27, 1979
Effective Opening Date: N/A

Material has arrived. Work will commence April 2, 1979. Project as a whole is 15% complete with 40% of the contract time elapsed. Construction layout as a whole is 75% complete with 4 Engineers.

F 8-4(1)77 Unit 1
Plant Mix Overlay Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: October 4, 1978

Meyer Construction Co.
Billings, Montana
Jack ERickson, E.T. 3
Townsend, Mt. Tel. 266-5571
Contract Time: 90 Working Days
Probable Completion Date:
May 11, 1979
Effective Opening Date: 11/29/78

No work the Past period. Project as a whole is 75% complete with 94% of the contract time elapsed. Construction layout as a whole is 95% complete with 5 Engineers and 0 Inspectors engaged.

I IG 15-1(44)0 &
I IG 15-1(46)9 U1
Monida North & Lima South (South Section)
Add 2 Lane, Signing, and Structures
12.6 Miles
Beaverhead County
Contract Let: August 24, 1978
Bid Price: $6,673,310.83
Work Started: October 16, 1978

General Construction Co.
Butte, Montana
Irvin Broell, Manager
Field Project (Road)
Lima, Mt. Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Lima, Mt. Tel. 276-3578
Contract Time: 220 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date:

I IG 15-1(44)0 &
I IG 15-1(46)9 U1 Cont'd.
Work the Past period consisted of conducting grading operations, installing culverts and removing fence. The contractor employed 30 men for 20-8 hour shifts. Project as a whole is 4% complete with 16% of the contract time elapsed. Construction layout as a whole is 33% complete with 8 Engineers and 2 Inspectors engaged.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 250 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Final Data is in Division Office, but checking has not been started. It is estimated that Final Data will be submitted to Helena on June 15, 1979.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
2.4 Miles
Jefferson County
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: September 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 150 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Final Data is in Division Office, but checking has not been started. It is estimated that Final Data will be submitted to Helena on June 15, 1979.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 130 Working Days
Completion Date: Nov. 17, 1978
Effective Opening Date: N/A

Final Inspection and Acceptance October 30, 1978. It is estimated that Final Data will be submitted to Helena July 13, 1979.

F 19-1(7)7
Park Ave.-Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing,
Seal & Cover, Lighting & Traffic
Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978
Bid Price: $993,662.00
Work Not Started

Jim Gilman Excavating Inc.
Butte, Montana
John T. McGeever, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 90 Working Days
Probable Completion Date:
August 17, 1979
Effective Opening Date:

Preconstruction Conference was held December 19, 1978.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing and Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Construction Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Completion Date:
September 1, 1978
Effective Opening Date: 9/9/77

Final Data is in Division Office, but checking has not started. It is estimated that Final Data will be sent to Helena on September 7, 1979.

F 49-2(2)16
Twin Bridges - South
Pl. Mix Bit. Surf. Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,086.85
Work Started: October 30, 1978

Meyer Const. Co.
Billings, Montana
Frank T. Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 90 Working Days
Probable Completion Date:
June 15, 1979
Effective Opening Date:

No work the past period. Project as a whole is 0% complete with 0% of the contract time elapsed. Construction layout as a whole is 5% complete with 3 Engineers engaged.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
length dual composite steel and
concrete girder bridge (Over Burlington
Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Construction Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion Date:
May 31, 1979
Effective Opening Date: N/A

I IG 90-3(27)172 U1 Cont'd.
Structures at Sta. 153+05.70: Forming deck slab and paving notch section above Abutment No. 1 backwall E.B. Placing and tying Reinforcing Steel in deck slab section Spans No.1 thru No. 5 E.B. Cleaning up area around Structures.
Structure Approaches: No Work.
Percentages complete for the items are as follows: Structures: Structure Excavation 97%; Reinforcing Steel 99%; Class AD Concrete 99%; All Piling 100%; Traffic Control 10%; Cost Of Training Program 100%; Structural Steel 96%; Mobilization 100%, Class BD Concrete 49%; Bridge Drains 30%. Approaches: Topsoil Salvage and Stockpile 100%; Excavation-Unclassified Borrow 97%; Haul Borrow 97%; Compaction Roadbed 97%; Mobilization 100%. The contractor worked sixteen (16)eight (8) hour shifts employing and average of five (5) men. The project as a whole is 87.2% complete with 79.5% of the contract time elapsed.

I IG 90-3(27)172 U2 & FF 88-1(1)1
Garrison East & West (West Section) and Garrison Interstate Connection Grading, Agg. Surf., Pl. Mix Bit. Surf., Signing and Lighting on 4.2 Miles of Proj. I IG 90-3(27)172 U2 and Widening, Pl. Mix Bit. Surf., Signing and Lighting on 0.7 Miles of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const. Co.
Missoula, Mt.
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
October 13, 1979
Effective Opening Date:

Work the past period consisted of backfilling culverts and preparing subgrade. The contractor employed 10 men for 6-8 hour shifts. Project as a whole is 76% complete with 55% of the contract time elapsed. Construction layout as a whole is 85% complete with 4 Engineers and 3 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East & West (West Section)
Construction of a dual 692.5' Avg. Prestressed Concrete Girder Bridge (Over B.N.R.R.), a dual 131.5' prestressed concrete girder Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: September 29, 1977
Bid Price: $1,922,459.45
Work Started: January 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
September 7, 1979
Effective Opening Date: N/A

Progress during the past period was good. Work consisted of: Sta. 94+59.70: (E.B.)-completing the erection of all prestressed beams; completing the welding of all the beam plates to the sole plates; forming for the deck, intermediate & end diaphragms Span No. 6 & No. 7; tieing up & Placing Span No. 6 & No. 7 intermediate diaphragm Reinf. Steel & forming on Bt. No. 8 backfill. (W.B.)-completing the erection of all prestressed beams & completing

I IG 90-3(27)172 Unit 3 Cont'd.
the welding of all the beam plates to the sole plates. Sta. 137+69.25 (E.B.)-completing the erection of all prestressed beams & welding of all the beam plates to the sole plates. (W.B.)-setting Pier No. 2 crib & sheeting. Percentages complete for the items are as follows: Mobilization, 60%; Conc. Cl. AD, 96%; Prestressed Beams-Type A-65 Ft., 50%; Prestressed Beams-Type 4-70,85,90,95,100 & 105 Ft., all 100%; Struc. Excav.-Type 1, 100% & Type II, 50%; Shoring & Cribs, 82%; Test Pile Steel, 85%; Furn. & Drive Steel Brg. Pile, 98%; Reinf. Steel, 38%; Elastic Brg. Device-Fix & Exp., 100%. The structure as a whole are 65% complete with 141 of the 250 working days used or 56% of the contract time elapsed. During the past period the Cont'r. (General Const. Co.) worked 19-8 hour shifts with 17-men employed. Construction layout is 66% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 Unit 1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North
& South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Const. Co.
Missoula, Mt.
John T. McGeever, Manager
Field Project (Road)
Anaconda, Mt. Tel. 563-2321
Loren Matkin, Manager
Field Project (Bridge)
Garrison, Mt. Tel. 846-3355
Contract Time: 300 Working Days
Completion Date:
October 13, 1978
Effective Opening Date: 9/18/78

Road
Checking of Final Data is progressing in Division Office. It is estimated that Final Data will be submitted to Helena on May 25, 1979.
Bridges
All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on October 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Fencing and
The construction of a 303.76' steel
Girder underpass (Beckhill Interchange)
and one 21.33' slab overpass
(Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,178,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude J. Flynn, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Completion Date:
July 20, 1978
Effective Opening Date: 8/1/78

Preliminary checking of Final Data is suspended in the Division Office. It is estimated that Final Data will be submitted to Helena August 17, 1979.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South
and Warm Springs North & South
Aggregate Surfacing, Plant Mix
Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30
Work Started: February 28, 1978

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 180 Working Days
Completion Date:
November 17, 1978
Effective Opening Date: 9/18/78

Final Inspection and Acceptance November 17, 1978. It is estimated that Final Data will be submitted to Helena on September 14, 1979.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay & Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Not Started

McIntyre Const. Co.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 200 Working Days
Probable Completion Date:
October 26, 1979
Effective Opening Date:

Preconstruction Conference was held September 22, 1978.

RF 171(17) & RS 167(10)
Harrison North & South
and Cardwell - Southeast
Grading, Agg. Surfacing and
Pl. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Started: December 17, 1975

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 200 Working Days
Completion Date:
January 14, 1977
Effective Opening Date: 11/16/76

Final Data was sent to Helena on March 20, 1979.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let: Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Probable Completion Date:
June 30, 1979
Effective Opening Date: 11/2/78

RF FF 249(27) Cont'd.
No work the past period. Project as a whole is 95% complete with 95% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 Engineers engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf. and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Brothers Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 120 Working Days
Completion Date:
November 8, 1978
Effective Opening Date: 5/19/78

Final Inspection and Acceptance August 10, 1978. It is estimated that Final Data will be submitted to Helena on August 10, 1979.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
Girder Bridge and Grading, Agg. Surf.,
and Road Mix Surf. of the Approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: November 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Lima, Mt. Tel. 276-3578
Probable Completion Date:
April 20, 1979
Effective Opening Date: 10/31/78

All items are 100% complete with the exception of seeding and road mix which will be accomplished as weather permits. There is 94% of the contract time elapsed. There is 2 Engireers on this project.

M 1804(2)
West Park St. - Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix
Bit. Base., Pl. Mix Bit. Surf.,
Signing, Lighting & Traffic Signals
Silver Bow County
Contract Let: January 27, 1977
Bid Price: $525,301.20
Work Started: March 15, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Project
Lima, Mt. Tel. 276-3403
Contract Time: 130 Working Days
Completion Date:
April 26, 1978
Effective Opening Date: 8/15/77

Final Data was submitted to Helena on March 6, 1979.

C O N S T R U C T I O N

M 5805(4)
Traffic Control Devices and Lighting
on Park Avenue, Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Not Started

Allen Electric Inc.
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 35 Working Days
Probable Completion Date:
May 25, 1979
Effective Opening Date: N/A

Preconstruction Conference was held September 19, 1978.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit., Surf.,
Sidewalks and Related Items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Probable completion Date:
April 15, 1979
Effective Opening Date: N/A

No work the past period. Project as a whole is 99% complete with 97% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 Engineers engaged.

Richard B. Dundas, P.E. Supervisor
Division Construction Section-Butte

RBD/GBH/MJJ/cu

P.O. Box 1110
Bozeman, MT 59715

RECEIVED 1979

March 30, 1979

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the four-week period ending March 30, 1979. The day-time temperatures ranged between 35° and 60° with frequent snow showers during the last two weeks.

P R E C O N S T R U C T I O N

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 13-1( )24
8 Mi. So. of Cameron - South
Length - 6.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1( )30
3 Mi. So. of Cameron - South
Length - 5.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

Design - Alpha Engineers, Inc.

During the past period the consultant has been working on the signing plans, culvert and drainage design, right-of-way plans and construction limits and design of the intersections. At the present time this design contract is 65% complete with an estimated date of completion of September 1, 1979.

HHS 50-2(3)81
Int. of FAP 50,84, & 85 — Engineer Unassigned

The final plan-in-hand inspection was held on January 19, 1979.

F 50-2(4)79
Bozeman - West
Approximate Length - 9 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, Montana
Consulting Engineers
Probable Completion Date: 3-31-1980

During the past period the hardshell and cross sections have been plotted, property ownerships have been obtained and a field review of alternate alignments was made with the Montana Highway Department personnel. Environmental document will be revised as per alignment decisions. The design of this project is now 28% complete with an estimated date of completion of March 31, 1980.

F 59-1(2)7
Clyde Park - No. & So.
Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 59-1(3)14
Clyde Park - North
Length - 6.2 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

A five-man survey crew has been re-establishing centerline and referencing centerline control and right-of-way points from station 456 to 686+50.

F 64-1(2)3
US 191 Spur
Approximate Length - 6.7 Miles

Engineer Unassigned

All requested field work has been completed.

HHS 86-1(2)1
Int. of FAP 86 & FAS 536

Engineer Unassigned

All requested field work has been completed.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion: 10-1-79

With the exception of the hydraulic survey of "Fairy Creek" at Station 149+30, the irrigation surveys and the cross-section extensions requested on October 16th, all field work has been completed.

F 86-1(4)18
8 Mi. So. of Park Co. Line - So.
Length - 6.0 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 10-31-79

The cross sections, topography notes, hardshell and centerline profile were received from the field on February 28th and the design was started on March 22, 1979. The hydraulic survey and section ties will be completed as weather permits and crews are available. A one-man design crew spent five and one-half days checking notes and reviewing the project history.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion: 5-1-79

A three to five-man survey crew worked 19 days picking up topography, cross-sectioning and checking field notes and plotting the plan and profile. A total of 517 man-days have been expended on this location survey which is now 78% complete with an estimated date of completion of May 1, 1979.

ROW I 90-6(26)315
Bozeman Pass - East
Sand House

Engineer Unassigned

This project is scheduled to be let to contract on May 3, 1979.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(17)350
Springdale - Big Timber
Length - 13.477 Miles

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

The hydraulic survey data requested on August 7 will be obtained as men are available.

I 90-7(35)364 U-5
Big Timber - Greycliff
Boulder River Structure

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested field work has been completed.

I 90-7(35)364 U-
Big Timber - Greycliff (W.Sect.)
Length - 2.1 Miles

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All work requested from the field has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East
Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(40)332
Snow Fence
Approx. Length - 5.0 Miles

Engineer Unassigned

All information requested from the field has been submitted to Helena.

I 90-7(41)375
Greycliff - East
Access Road (Prairie Dog Town)
Length - 0.440 Mile

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

F 91-1(1)0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

All requested work has been completed.

HHS 205-1(1)28
North of Bozeman
Guardrail - B.N. Overpass
Right Turn Lane

Engineer Unassigned

A plan-in-hand inspection was held on January 19, 1979.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Engineer Unassigned

A Field Location Review was held on September 13, 1978. An informational public hearing was held on March 29, 1979.

S 478-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 1980

A one-man design crew spent this period designing erosion control features, traffic control plan, cost estimate and submittal of all plans and cross-sections to Helena headquarters for review and distribution in preparation for the upcoming Public Hearing and Preliminary Plan-in-Hand, which are scheduled for April 18th and 19th respectively. A total of 142 man-days have been expended on this design which is now 30% complete.

RS 540-1(1)0
East River Road - Park Co.
Length - 23.0 Miles

Engineer Unassigned

An information public hearing was held the evening of December 7, 1978.

RS 563-1(1)0
Springdale - Hunters' Hot Springs
Length - 1.7 Miles
Design Started: May 2, 1977

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman

The field design of this project has been completed.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

A Plan-in-Hand review of this project has been scheduled for April 2, 1979.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: July 26, 1976

Engineer Unassigned

Work on this right-of-way survey has been completed and all data was submitted to Helena on October 30, 1978.

M 1212(1)
Kagy Lane from Willson to Highland - Bozeman
Design
Approx. Length - 1.1 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

A Plan-in-Hand inspection has been scheduled for April 2, 1979.

M 1212(4) Engineer Unassigned
Kagy, from 3rd to 19th - Bozeman
Length - 1.0 Mile

The location survey has not been started to date.

M 7403(1) Morrison-Maierle, Inc.
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

The design of this project has been completed and the final plans have been approved by the city officials and returned to Helena. This project is currently scheduled to be let to contract on May 31, 1979.

M 7404(1) Morrison-Maierle, Inc.
Front St., from Main to
Cemetery - Livingston
Design
Approx. Length - 0.9 Mile

The final plans were delivered to the city officials for their approval on April 12, 1978. On August 2, 1978 a letter was written by Livingston city officials requesting various changes and these had been incorporated into the project by the designer. This project is currently scheduled to be let to contract on May 31, 1979.

M 7406(1) Morrison-Maierle, Inc.
Main, Chinook & Gallatin -
Livingston
Design
Approx. Length - 1.3 Miles

A Plan-in-Hand inspection was held on January 23, 1979.

SMP 1699-79 Engineer Unassigned
Carbon - Gallatin & Sweet Grass Counties
Gravel Crushing

This project is scheduled to go to contract on May 3, 1979.

CONSTRUCTION

F 29-1(5)16
Virginia City Hill
Truck Escape Ramp
Contract Awarded: March 31, 1978
Contract Amount: $123,430.80
Proceed Order Date: 4-21-78
Work Started: 7-11-78

Rehbein Contracting, Inc.
Plains, Montana
Ole Olson, Eng Tech III
Contract Time: 60 Working Days
Completion Date: 10-2-78
Effective Opening: Not Opened

The final estimate and supporting data has been returned to the Project Manager for minor changes and corrections. It is estimated that all data will be transmitted to Helena by April 20, 1979.

F 45-1(1)15
Big Timber - North
Length - 11.5 Miles
Contract Awarded: 10-1-77
Contract Amount: $652,048.05
Proceed Order Date: 10-24-77
Work Started: 7-25-78

Meyer Construction Company
Billings, Montana
Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber
Contract Time: 90 Working Days
Completion Date: 10-31-78
Effective Opening: 10-09-78

The final estimate and supporting data was given to Project Manager Sitton on November 28, 1978 and checking of this final is now 99% complete. It is estimated that all data will be transmitted to Helena by April 20, 1979.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-W and Bozeman Pass-E (W. Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM - Structures
Phone: 587-4186 Bozeman
Contract Time: 300 Working Days
Probable Completion: 7-1-79
Effective Opening Date:

There was no work on this project during the past period and it remains 94% complete with 88% of the contract time elapsed. The contractor has 41 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concrete
Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L.R. Huckuba Construction Co.
Cardwell, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Probable Completion: 4-30-79
Effective Opening Date: N.A.

The only work performed during this period was the erection of 42 rods of temporary fence. The project remains 95% complete with 76% of the contract time elapsed. The contractor has 42 working days of contract time remaining.

I 90-7(35)364 U-2 I 90-7(35)364 U-4
I 90-7(34)375
Big Timber - Greycliff (E. Section)
Big Timber - Greycliff (E. Section)
Greycliff - East Access Road
G,Strs. @ Sta 580±, 620, 680, 698
GS, PMS
G, GS, PMS
Length 5.5 Mi., 6.4 Mi., 0.4 Mi.
Contract Awarded: -
Contract Amount: -
Proceed Order Date: -
Work Started: -

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber
Contract Time:
Completion Date:
Effective Opening Date:

The bid opening was held for these projects on March 29, 1979.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg. Surf., Pl. Mix Bitum.
Surf., 284.5' and 321.0' Prest.
Conc. Girder Bridges
Contract Awarded: Feb. 20, 1979
Contract Amount: $2,812,366.01
Proceed Order Date: April 16, 1979
Work Started: Not Started

Washington Contruction Co.
Missoula, Montana
R.E. Blossom, PE, FPM
Phone: 932-3515 Big Timber
Contract Time: 180 Working Days
Probable Completion Date:
Effective Opening Date:

No word has been received from the contractor regarding the Preconstruction Conference. An eight-man survey crew has been staking for county roads and ramps in the past period. A ten-man engineering crew is assigned to this project which is 0% complete with 0% of the contract time elapsed. The construction lay-out is now 70% complete.

I 90-7(36)321 U-1
Bozeman Pass - E (E. Sect.)
Length - 5.6 Miles
Grading, Agg. Surf., Pl.Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George A. Sitton, FPM
Phone: 222-1965 Livingston
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening Date: 6-23-78

One man has been performing the Division Office check of the final estimate and supporting data. It is estimated that all data will be transmitted to Helena by April 20, 1979.

M 7412(3)
River Dr. & 9th St. Livingston
Gr., G.S., P.M.S.
Length - 0.4 Miles
Contract Awarded: 10-4-78
Contract Amount: $202,557.00
Proceed Order Date: 10-25-78
Work Started: 10-30-78

Long Construction Co.
Billings, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 80 Working Days
Probable Completion Date: 7-30-79
Effective Opening Date:

The contractor resumed work on March 6 concentrating on culverts, headwall, flap gate, riprap and sidewalk excavation. Installation of all culverts on the project was completed on March 13. The contractor shut down on March 19 and will not resume until the weather warms enough to begin work on the concrete sidewalks. A five-man engineering crew is assigned to this project which is 15% complete with 0% of the contract time elapsed. The contractor has 80 working days of contract time remaining.

Respectfully,

Richard C. Holmes, PE, Supr.
Division Construction Section

RCH/EJR:lm
CC: Boz Div Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
APRIL 2, 1979

Department of Highways
Helena, Montana

Progress Report
Division 3130

1979

Gentlemen:

Herewith is the Progress Report covering work accomplisned in Division 3130 during the period March 7, 1979 thru April 2, 1979.

General

Weather has been overcast to clear with snow, and tempetures ranging from 15° to 60°. Warming temperatures allowed some work to begin.

PRE-CONSTRUCTION

RF 25(2) - Gt. Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: June 3, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Unknown

No work during this reporting period. Design remains 46% complete.

F 60-2(3) - Great Falls East
F 64(15)
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Design II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1979

No work during this reporting period. Design remains 56% complete.

F 3-1(1)
Fairfield E. & W.
Design

R. Fransen, Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Oct. 31, 1979

EAST SECTION - 4.9 Miles
3 men worked 53 days preparing design for P.I.H. Design is 30% complete.

F 9-1(1)
F 238 (13) Bowmans' Corner-Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION 5.6 MILES - Design work on this portion will begin in the near future. Probable completion date December 1980.
MIDDLE SECTION - 5.4 MILES - No work during this reporting period. Design remains 7% complete, with probable completion date March 1980.
NORTH SECTION - 3.8 MILES - Design work on this portion will begin in the near future. Probable completion date December 1980.

RS 431-1 (7)
Fairfield - Power
Teton County
Location Survey
Length: 19 miles

Tom Hammerbacker Mgr. F.P.U.
Fairfield - Phone 467-2643
Survey Authorized: Aug. 25, 1978
Work Started: Jan. 8, 1979
Estimated Comp.: April 9, 1979

A 5 man crew worked 54 man days completing field work. Mylars yet to be completed. Survey is 92% complete with 177 man days used to date.

RS 228-2(3)
RS 348 (18) - 5 mi. South of Ft. Benton
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

M 5201 (1)
M 5203 (1)
6th St. S.W. - Gt. Falls (No. Section)
Cascade County
Design
Length - 1.0 miles

Jensen & Herberly - Gt. Falls
John Kelly - Phone #453-5478
Survey authroized - April 14, 1978
Work Started: April, 1978
Estimated Comp.: Jan. 1, 1980

Accomplished during this reporting period: Prepared Exhibits for Design Public Hearing. Contract 74% complete.

M 5212 (1)
Great Falls South Arterial
Cascade County
Location & Design
Length - 7.6 miles

HKM Associates - Billings
Phone - 245-6354 or 259-1993
Survey authorized - Dec. 4, 1978
Work Started: Dec. 4, 1978
Estimated Comp.: Jan. 18, 1980

1. Summary and analysis of Engr. data - completed and approved 3-2-79.
2. Summary and analysis of environmental and Socio Economic data - 75% complete.
3. Selection of Design Parameters and Alternate Routes - 90%.
4. Public Involvment - Public informational meeting has been confirmed for April 5, 1979.

Contract 10% complete.

CONSTRUCTION

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 miles
Contract Awarded: August 15, 1977
FHWA Concurrence: August 15, 1977
Amount of Contract: $2,622,646.97
Work Started: August 29, 1977

Renbein Contracting, Inc. Contractor
P.O. Box 339
Plains, Montana 59859
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: April 15, 1979

Rehbein resumed fencing 3-19-79 and started picking rock 3-22-79. Swan & Son resumed seeding operations 3-20-79. The project remains 99% complete with 99% of the contract time elapsed. Construction layout is 99% complete with Engr. Crew engaged in inspection, compiling final data and other assignments.

I 1505(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 289 U-5 Cascade N. & S.
Cascade County
Surfacing
Length: 15.3 miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412.155.85
Work Started:

Hilde Construction Co., Contractor
P.O. Box 2287
Great Falls, MT 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date: Nov. 30, 1979
Effective Opening Date:

Hilde Construction began crushing and stockpiling plant mix aggregate February 7, 1979, ½" cover material 3-13-79 and 3/4" top surf. 3-19-79. Project is 0% complete with 0% contract time elapsed. Engr. Crew engaged in inspection, testing, layout and other assignments.

ER 72(26)
Teton River - Flood Damage Repair
Chouteau County
Contract Awarded: Aug. 25, 1978
Amount of Contract: $93,383.40
Work Started: Oct. 10, 1978

General Construction, Contractor
P.O. Box 2589, Butte, MT 59701
Glen Enderson, Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 30 Working Days
Prob. Comp. Date: April 30, 1979

No Progress during this reporting period. Work remaining includes, placement of remaining riprap material, final cleanup and seeding which will be done in the Spring. Contractor intends to resume work on or about April 16, 1979. Items and percent remain the same. The project remains 95% complete with 70% of the contract time elapsed. Construction layout is 100% complete with engineering crew compiling final data and other assignments.

F 80-1(1)5
Fort Benton - So. - Geraldine - Ft. Benton
Chouteau County
9.5 miles - Pl. Mix Overlay
Contract Amount: $523,710.83
Work Started: June 22, 1978

Meyer Construction Company
P.O. Box 1417, Billings MT 59101
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Date: Dec. 26, 1978
Effective opening date: Sept. 22, 1978

Project 100% complete, December 26, 1978. Final and Supporting Data submitted to Division Office January 12, 1979.

HHS 24-4(2) 127
Mont. 200 at Int. Mt. 21, and U.S. 89
Intersection Improvements
Cascade County
Contract Let: October 27, 1977
Contract Awarded: November 2, 1977
Contract Amount: $148,488.00
Work Started: April 11, 1978

Kraus Construction Co., Contractor
P.O. Box 923, Great Falls, MT
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: Nov. 1, 1978
Effective Opening Date: Aug. 2, 1978

Project 100% completed on Nov. 1, 1978. Final Estimate and Supporting data submitted to Division Office, March 9, 1979.

RS 227-1(1)6
Tracy Intersection
Cascade County
0.0 miles, drainage correction
Contract awarded: March 9, 1979
Contract Amount: $36,745.00
Work Started:

Pankowski Excavation
1404 11th Ave. So. - Great Falls
Frank Robinson - Mgr. F.P.U.
Great Falls Phone: 453-2573
Prob. Comp. Date: 30 working days
Effective opening date:

Preconstruction Conference to be held April 3, 1979.

TQS 228-1(3)0
Great Falls - Highwood
Cascade County
13.7 miles, Pl. Mix Overlay & Seal Cover
Contract Awarded: July 19, 1977
Contract Amount: $1,087,497.70
Work Started: Sept. 19, 1977

Hilde Construction Co., Contractor
P.O. Box 2283, Great Falls, MT 59401
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Prob. Comp. Date: April 30, 1979
Effective Opening Date: July 21, 1978

Contractor began work on counter balance 3-6-79 and completed 3-22-79, however, slide area is still settling and showing movement. Geology Section recommended additional width to present berm. Contractor will resume when weather permits. Also remaining for completion are seeding and fertilizing. Project is 97% complete with 66% of contract time elapsed. Construction layout is 99% complete with Engr. Crew engaged in layout, inspection and other assignments.

RS 228-2(4)40
Fort Benton - South
Chouteau County
4.3 miles - G. GS. Pl. Mix Bit. Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Construction Co., Contractor
P.O. Box 3589, Butte, MT 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Prob. Comp. Date: July, 1979
Effective Opening Date:

No progress during this reporting period. Contractor has shut down all operations until Spring. The project remains 61% complete with 71% of the contract time elapsed. Construction layout is 95% complete with engineering crew engaged in checking notes, quantities and other assignments.

M 5201 (5) U-2
Structure on 6th
Cascade County
506 Feet in Length
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Const. Co., Contractor
P.O. Box 2467
Great Falls, MT 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: April 30, 1979
Effective Opening Date:

No progress during this reporting period. The project remains 97% complete with 81% of the contract time elapsed. Construction layout is 99% complete with Engr. Crew engaged in other assignments.

MBRM 5210(4) U-1
Structure on 1st Ave. N. - Great Falls
Cascade County
962 Ft. in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Construction Co., Contractor
P.O. Box 2467
Great Falls, MT 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: October 1980
Effective Opening Date:

Progress has been good. Bent 1 is complete to beam seat elevation. Work is progressing on forming backwall and retaining wall. Piers 2 thru 7 are complete and cofferdams removed. Prestressed beams have been placed in spans 1 thru 5. All work on upstream side of structure. Items complete are: AD Conc. 19%, Str. Exc.II 56%, Shoring & cribs 49%, and Prest. beams 36%. Project as a whole is 26% complete with 9% of the contract time elapsed. Construction layout is 60% complete with Engr. Crew engaged in layout, testing and inspection.

M 5210(2)
2nd Ave. No. & 57th St. - Great Falls
Cascade County
Contract Awarded: February 20, 1979
Contract Amount: $142,908.25
Work Started:

Pacemaker Industries, Inc.
P.O. Box 11527
Spokane, WA 99211
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Prob. Comp. Date: June 30, 1979
Effective opening date:

Preconstruction Conference held March 13, 1979. Contractor plans to begin work April 16, 1979.

RRP 4139(51)
Railroad Grade Crossing, 38th St. - Gt. Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Contract Amount: $107,811.36
Work Started: October 30, 1978

Kraus Contracting Co., Contractor
P.O. Box 923, Great Falls, MT
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: May 15, 1979
Effective opening date:

No Progress during this reporting period. Contractor intends to resume crushing and stockpiling of aggregates and grading operations when weather permits. Project remains 9% complete with 27% of contract time elapsed. Construction layout is 90% complete with engineering crew engaged in other assignments.

Department of Highways

April 2, 1979

SMP 2599-79
State Maintenance Project
Lewis & Clark, Teton & Cascade Counties
Contract awarded:
Contract Amount:
Work Started:

Stan Newton - Mgr. F.P.U.
Great Falls - 453-0422
Comp. Time: 80 working days
Prob. Comp. Date:

for R. W. Freeman - P.E. - Supvr. -
Division Construction Section

RWF/MRB/kc

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

March 30, 1979

RECEIVED
APR 2 1979
CONSTRUCTION BUREAU

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending March 30, 1979.

G E N E R A L

The weather for the past reporting period has been generally fair with some snow. The temperatures ranged from +10° to +65°.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F10-2 (2) 79 Big Sandy-North
9.1 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

A four man engineering crew worked 87 mandays this period for a total of 295 mandays to date. Establishing centerline, B.M.'s, running levels, cross sectioning and general topog. are 100% complete. A portion of the utility topog. within the city limits of Big Sandy remains to be completed. Checking the field notes and plotting cross sections are 20% complete. The hard-shell is 15% complete. The location as a whole is 71% complete.

S241-1 (01), Turner-Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer 1
Havre, Montana
Telephone No. 265-6821

No work on this project. Design as a whole is 25% complete with 24 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, Engineering Officer 1
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 233-1 (2), Havre - North
12.00 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

No work on this project this period as the engineering crew is working on other projects. Reducing notes and plotting cross sections are 75% complete. The cross sectioning is 93% complete. Centerline, levels, check levels, and utility topography are 100% complete. The general topography is 75% complete and section ties are 15% complete. The location survey as a whole is 70% complete with 194 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

Two men worked 4½ mandays compiling the information for irrigation pipes and submitted the survey to the Division office on March 23, 1979.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Fld. Proj. Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1975. The assigned engineering crew is working on other projects.

RS-TQS-464-1 (01) Browning-Babb
5.9 miles Glacier Co.
Preliminary Engineering

Hugh Klepzig, Fld. Proj. Mgr.
East Glacier Park, Montana
Telephone No. 226-5811

No work this reporting period. Engineering crew on other projects.

C O N S T R U C T I O N

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.6 miles - Toole County
Grade, Aggr. surf., pl. mix
Bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42

Zook Brothers Construction Co.
Great Falls, Montana
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80.

Bob Clark and Son, subcontractor, started removing fence on March 21, 1979. Four men are employed on one 9 hr. shift per day. A 17 man engineering crew is engaged in construction staking. Staking of centerline and right-of-way is 62% complete, construction bench and check levels are 75% complete, staking of culverts is 51% complete and slope staking is 55% complete. Construction staking as a whole is 50% complete.

UTILITIES - Marias River Electric, Northern Telephone and Mountain Bell
There has been no work by these utility companies this past reporting period.

STRUCTURES -
A two man engineering crew has been engaged in working on quantity notes in which most of the construction quantities have been computed. Some B.M.'s have been set and checked during this period also. Structure staking will begin as soon as weather permits.

ROS 4144 (52) Unit 14
East & West of Chinook
Bridge End Treatment
Contract Let: 12/14/78
Contract Amount: $24,457.50
Work not started

Richard LaSalle, Excavating
Havre, Montana
Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292
Contract Time: 20 working days
Probable Completion Date: 6/1/79

Four men worked on construction layout making this item 90% complete. Work will begin when weather permits.

HHS 1-3 (1) 223, Browning - East-West Road
0.5 miles, Glacier County
Slope flattening and guard rail
(safety correction)
Contract Let: September 29, 1977
Contract Amount: $128,316.89
Work Started: 4/24/78

Evenson, Inc.
Chouteau, Montana
Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 45 working days
Completion Date: 9/26/78

One to two men worked 11 mandays checking final estimate and supporting data which is 100% complete. A revised semi-final has been submitted and the final estimate and supporting data will be forwarded to Helena as soon as the I.B.M. estimate sheets are received. This constitutes a final entry in this report.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

The final estimate will be submitted after further review of grading computations has been accomplished.

I 15-8 (33) 343
Toole County Line - North
8.314 mi. agg. surf.,
pl. mix bit. surf., & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work Started: 5/16/77

Empire Sand and Gravel Construction Co.
Billings, Montana
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 working days
Completion Date: 9/22/78

One to two men worked 5 mandays checking final estimate and supporting data which was completed and forwarded to the Construction Bureau on March 15, 1979. This constitutes a final entry in this report.

RF FLH 353 (15)
Two Medicine Bridge - East
5.7 miles - Glacier County
Grade, aggr. surf., pl. mix base
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77

Hilde Construction, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 working days
Completion Date: 8/4/78
Effective Opening Date: 8/3/78

The final estimate and supporting data was submitted to the Division office on 3/23/79. One to two men worked 6½ mandays checking supporting data which is 20% complete. Estimated submittal date is 4/20/79.

RS 432-1 (2) 27
Big Sandy - Rudyard
7.3 miles - Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started:7/6/77

Wickens Brothers
Lewistown, Montana
Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292
Contract Time: 140 working days
Completion Date: 9/29/78
Effective Opening Date: 9/15/78

Three men worked on the final estimate and supporting data and other projects. The final estimate and supporting data is 90% complete.

TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 mi. Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,243.01
Work not started

Rehbein Contracting, Inc.
Plains, Montana 59859
Hugh Klepzig, Fld. Proj. Mgr.
East Glacier Park, MT
Telephone No. 226-5811
Contract Time: 120 working days
Probable Completion Date: 10/30/79

No work on this project, which remains on winter shut down. One man has been doing some minor work on construction notes. Engineering crew is working on other projects.

F-1-6 (2)
U.S. 2 - Havre - East Section
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf.
and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction, Inc.
& Affiliates - Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 6/1/79
Effective Opening Date:

The contractor has worked four days with 5 men employed preparing the connection area for seeding and placing city monuments on street ties. The sidewalks, signing, seeding and project clean up are the largest items to be completed. All surfacing operations as a whole are 98% complete. The project as a whole is 90% complete with 94% of the contract time elapsed. One man is assigned to construction inspection.

M5708 (2) Unit 2
City of Havre
(Install Traffic Control Devices)
0.0 miles - Hill County
Contract Let: 8/7/78
Contract Amount: $18,046.60
Work Started: 9/26/78

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 30 working days
Probable Completion Date: 1/30/79

There has been no work on this project this reporting period. The project as a whole remains 43% complete with 23% of the contract time elapsed. Work is scheduled to begin April 2, 1979, weather permitting.

ROS-0005 (60)
73.0 mi. Blaine County
Secondary Routes (Graveled Sections)
Signs & Traffic
Control Devices
Contract Let: 1/25/79
Contract Amount: $7,186.25
Work not started.

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 25 working days
Probable Completion Date: 5/31/79

Four men completed staking signs. Construction layout as a whole is 90% complete.

Respectfully submitted,

Hazen D. Flickinger, P. E., Supervisor
Division Construction Section - Havre

HDF/JL/mh

DIVISION OFFICE
GLENDIVE, MONTANA
March 29, 1979

RECEIVED
1979
DIVISION 2

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending March 27, 1979.

GENERAL

Progress throughout the Division has been slow. Weather ranged from fair and mild to cold and snow with temperatures ranging from +5 degrees to +55 degrees.

PRECONSTRUCTION

F-20-2(1), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1980

During the past period 18½ mandays were used plotting construction and R/W limits, and construction permits on R/W white prints. Placing items on linen plan sheets and working on utility brown lines. Design is 49% complete with 225½ manday used to date.

RF-20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Mngr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - June 1, 1979

A one to three man engineering crew worked 16 mandays this period. Seven mandays were spent checking center line in field, 8 mandays were spent tieing utilities, and 1 manday was spent plotting soil surveys. Fly line established 100%,B.M.'s established remain 92% complete; Centerline line run is 95% complete; Cross-sections are 82% complete; Topography is 60% complete; Bridge Situations are 50% complete; Plan plotted is 60% complete; Profile plotted is 82% complete; and Field notes are 50% complete. A total of 1393 mandays have been worked on this project making it 87% complete.

F-25-1(1), CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started - January 29, 1979

John Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - September 1, 1979

Ground control for aerial survey was completed March 23, 1978. Mapping has been completed by the Photogrammetric Unit. To date 261.5 mandays have been used on field work. Nine mandays were used this past period, on design, for a total to date of 27 mandays. Design work consisted of plotting profile and test hole data on Soil Survey Data Sheets and test hole data on Plan Profile.

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1979

S-201-2(1)39, PRESSERVILLE-FAIRVIEW (Continued. . .)

Design of this project remains 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S-252-1(1), CIRCLE NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - April 30, 1979
Est. Design Comp. Date - April 30, 1980

Fly line established, centerline run, B.M.'s, cross-section's, topography, profile, section ties, bridge situations, drainage recommendations are 100% complete. Plotted plan is 99% complete pending checking of several items in field. A total of 1023 mandays have been worked on the project making it 99% complete. One to two men worked 12½ mandays on design checking Hardshell and working on Grade-Line; making design 1% complete.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S-323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - November 30, 1979

Horizontal control and elevations are 100% complete. Traverse sketch and photos with requested information were submitted to Preconstruction Bureau on December 4, 1978. A total of 366½ mandays have been used to date.

RS-323-1(3), LITTLE MISSOURI RIVER BR.
Length - 1.0± Mile
Survey Authorized - February 16, 1979

Unassigned

Work will begin when personel are available.

CONSTRUCTION

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Dennis C. Tenney, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Struct.
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October, 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time. One to two engineers working part time on final estimate this past period. Final estimate is approximately 98½% complete, with checking in the Division Office being 87% complete.

I-94-6(30)221 UNIT 1
WIBAUX COUNTY LINE-WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, Mt. 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
K.G. Quale, Fld. Proj. Mgr.-Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - June 1, 1979
Effective Opening Date - N/A

Progress this past period has been poor. The bridge crew for McIntyre Construction and S. Birch, Inc. worked two - 8 hour shifts employing 4 men. Work consisted of polishing the conc. curb on the W.B.L. structure and general cleanup of the area. A winter shut down order was issued on November 16, 1978 as per Article 08-06B of the Standard Specifications for Road & Bridge Construction 1976 Edition. The project as a whole is 85% complete with 155 working days used or 97.5% of the contract time elapsed. Final estimate quantities with 1 to 2 men working part time is estimated to be 80% complete. Construction layout with 1 to 2 men employed periodically is estimated to be 85% complete.

IR-94-6(32)216, GLENDIVE-EAST
Length - 16.9 Miles
Plant Mix Bitum. Surf. Overlay With Seal
Cover & Reflective Cracking Fabric
Contract Awarded - August 25, 1978
Amount of Contract - $1,429,388.08
Work Not Yet Started

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
Robert A. Passow, Field Project Mngr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Prob. Comp. Date - July 27, 1979
Effective Opening Date - N/A

A one to three man engineering crew worked 12 mandays this period setting centerline offsets, and checking plan quantities. Construction layout is 50% complete. The Preconstruction Conference was held in the Division Office March 15, 1979. Crushing will probably begin the first part of April and plant mixing will probably begin the end of May.

I-94-7(13)244, YATES ACCESS ROAD
Length - 2.2 Miles
Grade and Gravel
Contract Awarded - August 7, 1978
Amount of Contract - $130,470.18
Work Started - September 7, 1978

Swan & Sons Constr. Inc.
Box 111, Rte. 1, Anaconda, Mt. 59711
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 60 Working Days
Prob. Comp. Date - April 30, 1979
Effective Opening Date - N/A

Project under winter shutdown as of November 17, 1978. All items are 100% complete except for fencing items, 1½" CBS and seeding items which remain 90%, 99% and 0% respectively. Construction layout remains 97% complete. Project as a whole remain 85% complete with 48 working days or 80% of the contract time elapsed.

F-27-2(1)44, BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681.20
Work Started - September 16, 1977

Meyer Construction Company
Box 1417, Billings, Montana 59101
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 90 Working Days
Comp. Date - February 5, 1979
Effective Opening Date - N/A

Project is 100% complete with acceptance of the gravel pit reclamation plan February 5, 1979. Eighty-seven working days used or 96% of the contract time elapsed. Final estimate is 100% complete and has been submitted to Helena. This is the final report on this project.

F-57-7(5)328, MERRILL AVE., GLENDIVE
Length - 0.7 Mile
Grading, Aggr. Surf., Pl. Mix Surf., Seal Cover, Curb & Gutter, Signing, & Lighting
Contract Awarded - February 20, 1979
Amount of Contract - $1, 272,404.81
Work Not Yet Started

Gus M. Albert, Contractor
Box 370, Miles City, Montana 59301
H.D. Kelly, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 110 Working Days
Prob. Comp. Date - November 15, 1979
Effective Opening Date

Sixty-Three mandays were used this period, compiling office notes, locating projected centerlines and taking street excavation cross-sections. Prestaking is complete and construction staking estimated 10% complete. A Preconstruction Conference was held on March 22, 1979. Prime contractor Gus Albert, indicated work would begin about April 16, 1979.

RS-323-1(2)47, ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Agg. Surf., Plant Mix Bitum. Base Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 120 Working Days
Prob. Comp. Date - April 15, 1979
Effective Opening Date - July 28, 1978

No progress this past period. Project as a whole is 100% complete with the exception of seeding of the gravel pit which will be completed in the Spring. Final estimate is 100% complete and has been checked in the Division Office.

RS-000S(58), CARTER COUNTY SECONDARY RTE'S.
Length - 105.3 Miles
Signing Graveled Sections
Contract Awarded - February 20, 1979
Amount of Contract - $11,580.65
Work Not Yet Started

Western Sign Corp.
Box 2669, Great Falls, Montana 59403
Vic Scheuffle, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Contract Time - 30 Working Days
Prob. Comp. Date - June 1, 1979
Effective Opening Date - N/A

No word has been received from the contractor. Staking of signs will begin when weather permits.

Respectfully,

Bruce Russell

Bruce Russell, Supervisor -
Division Construction Section

BR:JMB:clm

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
March 30, 1979

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

RECEIVED
APR 2 1979
CONSTRUCTION BUREAU

Gentlemen:

The following Construction Progress Report is for the period ending March 30, 1979.

GENERAL

The month of March weather-wise has been generally mild. Snow cover was slowly disappearing until the last snow storm which produced about 4" of new snow. Road and bridge construction remains shut down. The temperatures ranged from a low of 10 degrees to a high of 44 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74
Location Survey Completed--02-22-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--03-30-79 (Location)
Design Started--09-01-78
Est. Compl. Date (PIH)--06-15-79

One man on field work this past period checking right of way near business places along survey route. All field work is completed with the exception of the need to extend ground line shots on X-section notes in various areas and a minor change on the Westby approach. This work to be done the week of 04-09-79. 1,202 man days used to date on field work. Six man days were used on design making a total of 77 man days used to date. Design is 12% complete.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76
Location Survey Started--12-22-76

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--04-15-79
Design Started--12-28-78
Est. Compl. Date (PIH)--07-15-79

Center line, bench levels, topography and cross sections are 100% complete. Section ties are 98% complete. 29 man days were used this past period running center line, bench levels and cross sectioning on the alternate line at Tule Creek. The survey as a whole is 98% complete with 625 man days used to date. Ten man days were used on design making a total of 27 man days used to date. Design is approximately 6% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Suspended--02-01-78
Location Survey Resumed--01-11-79

George L. Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--04-15-79

Progress on location survey has been good this past period. Work the past period consisted of finishing cross sectioning and topography, work on drainage areas and section ties. Percentages on the survey are as follows: center line, bench and check levels, topography, cross sections and drainage areas 100% complete; section ties 55% complete. The project as a whole is 88% complete with 552 man days used to date. Five to six engineering personnel have been engaged on the project.

F 62-1(3)3, Missouri River Bridge-
South of Culbertson
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--03-20-79

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--04-06-79

Two to three man crew worked six days on the project this past period locating control points, reestablishing center line, locating bench marks and checking for drainage information. 14 man days used to date. Estimated percent complete of the project is 50 with an estimated date of completion of 04-06-79.

RS 344-1(1)0, Brockton-Froid
RS 344-1(2)15, Froid-West
RS 405-1(1)18, Froid-East
Approximately 30.9 Miles in Length
Authorized--01-09-79

Robert Hanson, Designer II
Wolf Point, Montana
653-1050
Design Started--01-03-79
Design Compl.--02-21-79

A total of 27 man days used to date on design. Design is 50% complete. Proposed plans submitted to Helena on 02-21-79.

CONSTRUCTION

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
9.0 Miles in Length
Plant mix overlay, seal & cover
Contract Let--09-20-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--04-27-78
Bid Price--$537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Malta, Montana
Act. Compl. Date--08-10-78
Effective Opening Date--08-10-78

All items are 100% complete and final notes were submitted to the Division office on 08-25-78. Subsequently, a change order was approved for additional compensation for gravel sources. Change order items, with the exception of seeding, fertilizing and reclamation fence, were submitted to the Division office 01-25-79. Seeding, fertilizing and reclamation fence items to be submitted upon completion of the work in 1979.

F-TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541, & F 42-3(2)75, Glasgow-West
6.3 Miles in Length
Grading, aggregate surfacing, plant mix base and surfacing, storm sewers, signing, two 114.0' concrete slab bridges, seal & cover
Contract Let--08-24-78
Contract Awarded--08-25-78
Proceed Order Date--09-15-78
Work Started--09-26-78
Amount of Contract--$3,256,676

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--180
Prob. Compl. Date--06-80
Effective Opening Date--

No work performed by prime contractor this past period. The engineering percentages are as follows: slope staking 100%, center line 100%, bench levels 100%, referencing points 90% and storm sewer layout 85% complete. Layout as a whole is 50%. Minor work performed by subcontractor, Sletten Construction Co., this past period. Sletten shut down major operations until milder weather. All piling items are 100% and all structure exc. is 100% except no backfill has been placed. 76% of the AD concrete has been placed to date. The structures as a whole are 37% complete. One personnel assigned part time to structures. The project as a whole is 6% complete with 18% of the contract time elapsed. Four engineering personnel presently assigned to the project.

F 1-9(8)541 & RS 246-1(4)0, Two traffic signals City of Glasgow
0.0 Mile in Length
Installation of traffic signals
Contract Let--12-14-78
Contract Awarded--12-15-78
Proceed Order Date--04-16-79 (Spec. Prov.)
Work Started--
Bid Price--$59,837.06

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
George L. Nelson, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--45 (See Spec. Prov.)
Prob. Compl. Date--07-15-79

No work on project to date. A preconstruction conference was held at City Hall in Glasgow on 03-16-79. Contractor, Livesay Traffic Maintenance, Inc., plans to begin work the first of May. No personnel have been assigned to the project the past period.

F 1-0(6)611, Poplar-Brockton
14.5 Miles in Length
Plant mix overlay, seal & cover
Contract Let--07-27-78
Contract Awarded--08-07-78
Proceed Order Date--08-28-78
Work Started--08-17-78
Bid Price--$924,378.70

Gus M. Albert
Miles City, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--100
Prob. Compl. Date--07-01-79
Effective Opening Date--

The project shut down for the season because of adverse weather conditions on 11-09-78. Items and percent complete remain as follows: crack sealing 100%, crushing and stockpiling aggregates 100%, Grade C plant mix surfacing 62%. The project as a whole is 44% complete with 49 days or 49% of the contract time elapsed. The construction layout is 90% complete with a 5-man engineering crew assigned to the project.

F-FLH 25-2(2)47 & HHS 1-9(7)565,
S.E. Section of the Circle-Wolf Point Road & Frazer-West
12.6 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting, traffic signals & a 71.25' prestressed concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107,378.17

Wickens Brothers
Lewistown, Montana
Duane J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Prob. Compl. Date--05-01-79
Effective Opening Date--09-18-78

Some minor cleanup remains to be completed. Project is 99% complete with 84% of the contract time elapsed. One to four engineering personnel working on final notes. Portions of final data have been turned into the Division office for checking.

F 32-2(1), Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base, seal & cover
Contract Let--11-17-77
Contract Awarded--12-15-77
Proceed Order Date--04-17-78
Work Started--05-18-78
Bid Price--$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--45
Prob. Compl. Date--04-30-79
Effective Opening Date--06-20-78

No work in progress. The project is complete except for minor cleanup and seeding. A total of 35 working days has been used to date or 78% of the contract time. The project is 97% complete. No personnel have been assigned to the project this past period.

TQF 32-1(2)0, Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base, plant mix bituminous surfacing, fencing & signing
Contract Let--06-22-78
Contract Awarded--06-23-78
Proceed Order Date--07-14-78
Work Started--10-23-78
Bid Price--$1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--150
Prob. Compl. Date--08-01-79
Effective Opening Date--

Project shut down for the winter. Following are items and percentages complete: uncl. exc. 35,000 cu. yds. or 22% complete; uncl. borr. exc. 25,000 cu. yds. or 19%; topsoil 20,000 cu. yds. or 17%; fencing 30 rods or 2%; and C.S.P. installations are 30% complete. Project is 6% complete with 52% of the contract time elapsed. Two engineering personnel working periodically on notes.

F 62-1(2)1, Sidney-Culbertson
6.7 Miles in Length
Grading, plant mix bituminous base, plant mix bituminous surfacing and signing
Contract Let--07-28-77
Contract Awarded--08-05-77
Proceed Order Date--08-26-77
Work Started--08-11-77
Bid Price--$2,272,925.24

William Clairmont, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--180
Act. Compl. Date--11-16-78
Effective Opening Date--08-21-78

Completed all work on final estimate and supporting data this past period and submitted all information to the Division office on 03-19-78. Eighteen man days were used by Division office personnel checking final data which is about 15% complete. Estimated submittal date to Helena is 04-20-79.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-16-77
Proceed Order Date--07-07-77
Work Started--06-30-77
Bid Price--$669,459.08

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
Working Days--110
Prob. Compl. Date--04-30-79
Effective Opening Date--08-04-78

All items are 100% complete with the exception of seeding and fertilizing of the gravel pit. The project as a whole is 99% complete with 91% of the contract time elapsed. Final notes have been checked by the Division office. No personnel assigned to project.

RS 0005(54), Daniels County
0.00 Miles in Length
Securement and delivery of signing components and materials
Contract Let--01-25-79
Contract Awarded--02-20-79
Proceed Order Date--04-16-79
Work Started--
Bid Price--$1,385.25

Pacemaker Industries, Inc.
Spokane, Washington
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Completion Date--05-01-79
Prob. Compl. Date--04-15-79

No work on project to date.

RS 0005(55), Valley County
0.00 Miles in Length
Securement and delivery of signing components and materials
Contract Let--01-25-79
Contract Awarded--02-20-79
Proceed Order Date--04-16-79
Work Started--
Bid Price--$1,082.80

Pacemaker Industries, Inc.
Spokane, Washington
George L. Nelson, Fld Proj Mgr
Glasgow, Montana
228-2717
Completion Date--05-01-79
Prob. Compl. Date--04-15-79

No work on project to date.

RS 000S(63), Roosevelt County
Signing on Routes 250, 327,
344, 405 & 469
Contract Let--01-25-79
Contract Awarded--02-20-79
Proceed Order Date--04-16-79
Work Started--
Bid Price--$7,584.30

Western Sign Corporation
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--20
Prob. Compl. Date--05-15-79

Construction layout is 100% complete. Correct pole lengths have been sent to the contractor. Four engineering personnel were engaged on the project for three days.

Vernon D. Borden

Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:BH:psb

cc: Field Project Managers
Don Williams
Leroy Anderson
File

DEPARTMENT OF HIGHWAYS

Billings, Montana
April 1, 1979

RECEIVED
APR 2 1979
CONSTRUCTION E... AU

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the period ending April 1, 1979.

GENERAL

Temperatures ranging from +9 to +66 degrees prevailed with 1.08 inches of precipitation received during the reporting period. The majority of the construction projects are shut down at this time due to snow cover and wet conditions. Good progress was reported on location surveys during the period.

PRECONSTRUCTION

I 90-9(54) 525
Lodge Grass No. - So. Section
5.9 Miles - Big Horn County
Staking Authorized 11-16-78
Letting Date Unknown

Roddo Bakich, Fld. Proj. Mgr.
Billings, Montana
Phone No. 252-4138

A four man engineering crew began field work March 19, 1979. Work consisted of locating points and running centerline from Sta. 986 + 00 to 995 + 00. The construction layout is 1% complete.

FI-90-9(50) 485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Not Started

Raymond Schaak, Fld. Proj. Mgr.
Hardin, Montana
Phone No. 665-3666

Work on this survey will begin as soon as personnel become available.

F 4-1(2) 26 Bridger-Fromberg
Length 7.6 Miles
Design Received 5-26-78
Design Started 7-12-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 10-30-81

Five man days were expended this period on the bridge situation survey on Sand Creek completing drainage areas and the HYD-1 Form. The bridge situation survey is 100% complete. Four employees worked on the design portion of the project during the past reporting period plotting and inking the field profile and cross-sections, inking the plan and profile sheets, and designing proposed grade lines of the profile. Design work is 10% complete.

F 23-1(2) 1 Miles City So. - No. Section
5.435 Miles Design Work
Design Started 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-15-80

Two employees worked on this project this period plotting cross sections. Design work is 6% complete.

M 1020(1) 1st. Ave. North-Billings
Division St. to 22nd St.
Length 1.1 Miles
Survey Authorized 2-10-75
Work Started 1-3-78

Kenneth Hartman, Fld. Proj. Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-30-79

Twenty-seven man days were expended on the location survey during the past reporting period. Work consisted of taking cross sections and plotting topography on the hard shell. The survey is 58% complete with 342 man days expended to date.

RS 416-1(1) Billings-South
8.2 Miles
Design Started 2-14-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 6-29-79

A preliminary plan in hand inspection was made on January 30, 1979. Two men worked on the project during the past reporting period inking information for the public hearing photographs and checking field notes. Field notes have been submitted to Helena for key punching groundline. Design work is 26% complete.

Eighty-one man days were expended during the period on the line projection from Sta. 0 + 745 to 21 + 74.8 and from Sta. 238 + 11.2 to Sta. 266 + 67.5. Work consisted of running centerline, referencing points, cross-sectioning, and taking topography of the projected lines, taking additional topography and locating subdivision corners not shown on the P.I.H. prints. Field work has been turned in to the Division Design Section.

AR 9562 Pryor Cr. Bridge - Old U.S. 87
Length 0.4 Miles
Survey Authorized 10-17-78
Work Started 11-13-78

Roddo Bakich, Fld. Proj. Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 1-13-79

A final plan in hand inspection was made January 31, 1979 on the subject project. This will be the last report for the subject project.

RS 306-1(1) 0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77
Design Started 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

No work was done on this project during the past reporting period. Design remains 25% complete.

RS 308-1(4) 9 Belfry-West
Length 5.4 Mi. - Carbon County
Survey Authorized 8-25-78
Work Started 11-27-78

Michael Zahn, Fld. Proj. Mgr.
Red Lodge, Montana
Phone No. 446-1805
Probable Completion Date 5-1-79

Eighty-nine man days were expended on the location survey during the past reporting period. Work consisted of cross-sectioning 3.9 miles or 100% complete and taking topography on 0.5 miles or 10% complete. Centerline, cross-sections, and levels and B.M.'s are 100% complete. The location survey as a whole is 70% complete with 255 man days expended to date.

DP 384-2(1) 41 Sarpy Crk. Road (Center Sect.)
5.047 Miles Design Work
Design Received 9-77
Design Started 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 7-20-79

One man worked on this project during the past reporting period reviewing the plan in hand recommendations and revising the typical sections for earthwork computations as recommended at the plan in hand held February 28, 1979. Design work remains 25% complete.

DP 37-1(1) 8 Crow Agency-Busby (Center Sect.)
8.812 Miles Design Work
Design Started 2-28-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 12-14-79

One employee worked on this project during the past reporting period checking and inking the cross-sections. Design work is complete on the Dipping Vat Creek Bridge section and all plans and data have been submitted to Helena for final checking. Design as a whole is 12% complete.

RS 568-1(1) Pompeys Pillar Bridge
Length 1.6 Miles - Treasure County
Survey Authorized 11-28-78
Work Started 12-13-78

John Miner, Fld. Proj. Mgr.
Custer, Montana
Phone No. 635-4651
Probable Completion Date 6-1-79

Two men worked on this project during the past reporting period checking the field notes and plotting the mylar hardshell. All field work is complete with the exception of making section corner ties. The location survey is 84% complete with 102 man days expended to date.

DP 314-1(1) Decker-Wyoming Line
Length 3.8 Miles - Big Horn County
Survey Authorized 5-8-78
Work Started 8-30-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-16-79

Three employees worked on design of this project during the past reporting period. A plan in hand inspection was held February 27, 1979. Work consisted of making plan in hand changes, designing, inking, and checking plan summary sheets and inking cross-sections. All design data has been submitted to Helena for final design checking. Design work is 90% complete and final. This will be the last report for this project.

CONSTRUCTION

I 90-8(80) 439 Mossmain Weigh Station Revision
0.1 Miles Revise Approaches and Facilities
Contract Awarded 10-1-77
Amount of Contract $146,396.55
Proceed Order Date 10-25-77
Work Started 6-2-78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth Hartman, Fld. Proj. Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 40 Working Days
Completion Date: 8-1-78
Effective Opening Date: N/A

The final estimate and supporting data have been submitted to Helena. This will be the final report.

I 90-9(28) 509 U3 and ERFO 90-9(56) 078
Garryowen-North and South and Custer
Battlefield Interchange
8.069 Miles Grading, Agg. Surf.,
Pl. Mix Surf., and Seal and Cover
Big Horn County
Contract Awarded: 2-20-79
Amount of Contract $719,412.50
Proceed Order Date 2-20-79
Work Not Started

Peter Kiewit Sons' Co.
Billings, Montana
Gerald Loran, Fld. Proj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 60 Working Days
Probable Completion Date: 7-20-79
Effective Opening Date:

As yet the contractor has not requested a preconstruction conference. A 4-5 man survey crew worked during the past reporting period running poppyline on centerline of the overlay portion of the project and running offset line for the seal and cover portion of the project. Running of centerline is 100% complete.

I 90-9(33) 516 Lodge Grass No. - No. Section
9.146 Miles Grade, Drain, PMBB, PMBS,
Seal and Cover
Big Horn County
Contract Awarded: 3-1-79
Amount of Contract $9,162,711.88
Proceed Order Date 3-1-79
Work Not Started

Hilde Construction Co., Inc.
Great Falls, Montana 59403
Raymond J. Schaak, Fld. Prj.Mgr. Rdway.
Don Taylor, Fld. Prj. Mgr. Structures
Hardin, Montana
Phone No. 665-3666
Contract Time: 300 Working Days
Probable Completion Date 9-30-80

No progress. The preconstruction conference has been scheduled for March 30, 1979. A two to three man engineering crew worked intermittently on the project during the past reporting period checking field notes, replacing slope stakes, and staking drain culverts. The project is 0% complete with 0% of the contract time elapsed. Construction layout is 70% complete.

I 94-1(37) 50 U2 and I 94-2(20) 51
Big Horn River East and West
5.9 Miles Grading, Agg. Surf., Pl. Mix
Bit. Surf.
117.25' Structure
Contract Awarded 12-15-77
Amount of Contract $1,848,510.69
Proceed Order Date 4-17-78
Work Started 2-9-78

Earth Builders, Inc.
Bismarck, North Dakota
John Miner, Fld. Proj. Mgr. Rdway.
Don Taylor, Fld. Prj. Mgr. Structure
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date: 8-1-79
Effective Opening Date:

The contractor did not work on the project this period and does not plan to resume operation until weather permits. Percentage complete of various items are as follows: Grading 98%, Drainage 94%, Signing 0%, Surfacing 54%, Fencing 51%, Structure 87%, Project as a whole 73%. 122 of the allotted 168 working days have been used or 73% of the contract time is elapsed. Seven employees are presently assigned to the project. Construction layout remains 79% complete.

I 000B(2) Unit 5
Erosion Control I-94
0.0 Miles Treasure County
Contract Awarded 12-15-78
Amount of Contract $38,004.00
Proceed Order Date 12-18-78
Work Started 3-23-79

Swan & Sons Construction, Inc.
Anaconda, Montana
John Miner, Fld. Proj. Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 20 Working Days
Probable Completion Date 5-15-79
Effective Opening Date: N/A

The Preconstruction conference was held in the Billings Division Office February 1, 1979. The contractor began moving in equipment and erecting construction signing March 23, 1979 with three men employed. A 5 man engineering crew is assigned to the project. Construction layout is 5% complete. None of the contract time has elapsed.

RS TQS 308-1(3) 0 Red Lodge East (2nd Sect.)
4.4 Miles
Grade, Drain, Agg. Surf., PMBB and
PMBS Overlay
Carbon County
Contract Awarded 5-31-78
Amount of Contract: $1,159,537.03
Proceed Order Date 6-21-78
Work Started 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Proj. Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date 7-1-79
Effective Opening Date:

The contractor did not work on the project this period because of cold and wet weather. Studer Construction Co., subcontractor, began moving in crushing equipment during the week of 3-19-79. The percent complete of the various items remains as previously reported. Six men have worked on notes and computations periodically this period. The project is 61% complete with 54% of the contract time elapsed. The construction layout is 71% complete.

RS TQS 384-1(2) 19 Hardin-Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf. and PMBB
Big Horn & Treasure Counties
Contract Awarded 5-31-78
Amount of Contract $2,507,018.45
Proceed Order Date 6-21-78
Work Started 7-18-78

McIntyre Const. Co., & S. Birch, Inc.
Great Falls, Montana
Don Kittelson, Fld. Proj. Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Probable Completion Date 8-1-79
Effective Opening Date:

Progress has been good this reporting period. The contractor completed crushing and stockpiling 1½" CBC on February 27, 1979. Crushing, hauling and stockpiling of the 1" PMBB aggregate began March 7, 1979 and was completed on March 22, 1979. The contractor plans to begin crushing, hauling and stockpiling the crushed cover material the week of April 1, 1979. The contractor worked 17 nine hour shifts and 10 eight hour shifts with 11 to 43 men employed. The project is under a winter shutdown effective November 16, 1978. 1½" CBC has been placed on all of the subgrade that will be under traffic this winter and maintenance of the roadway has been turned over to the counties. Approximately 90,000 tons of 1½" CBC have been crushed and stockpiled and 46,620.4 tons has been placed on the roadway, making the surfacing items 9% complete. All of the other items remain the same as previously reported.

The project as a whole is 43% complete with 92 of the 201 working days allowed having been used or 46% of the contract time elapsed.

A six man engineering crew is assigned to the project. Engineering layout remains 73% complete.

RS 311-2(3) 11 Myers Bridge-NW
4.9 Miles Grade, Gravel, Drain, P1.
Mix Base & 81.25' Structure-Treasure Cty.
Contract Awarded 6-6-77
Amount of Contract $818,564.06
Proceed Order Date 6-27-77
Work Started 6-16-77

Wickens Bros. Contractors
Lewistown, Montana
John Miner, Fld. Proj. Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 120 Working Days
Completion Date 10-27-78
Effective Opening Date 11-15-79

The final estimate and supporting data have been submitted to Helena. This will be the final report.

ERFO 463-1(2) 078 Soap Creek Flood Repair
0.1 Miles in Big Horn County
Contract Let 11-1-78
Contract Awarded 11-1-79
Proceed Order Date 11-22-78
Work Started 3-7-79
Amount of Contract: $33,384.00

Salveson Construction Co.
Hardin, Montana
Raymond Schaak, Fld. Proj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 30 Working Days
Completion Date 3-23-79
Effective Opening Date N/A

Progress during the past reporting period has been good. The contractor began work on 3-7-79 and worked nine 8 hour shifts during the past reporting period. Work consisted of placing borrow material, riprap, and select surfacing. All work was completed on March 23, 1979 and the project was accepted as complete by C. W. Klimper, P. E., Supervisor, Division Construction Section on March 23, 1979. The project is 100% complete with 30% of the contract time elapsed. The final estimate and supporting data will be submitted to the Division Office for checking on March 30, 1979.

ERFO 92-1(1) 078 Crow Agency-Wyoming Line
Flood Damage Repair - Debris Removal
Big Horn County
Contract Awarded 3-1-79
Amount of Contract $54,821.70
Proceed Order Date 3-1-79
Work Not Started

William Bros. Construction
Lewistown, Montana 59457
Raymond Schaak, Fld. Proj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time 30 Working Days
Probable Completion Date 6-30-79

The preconstruction conference has not been scheduled. The project is 0% complete with 0% of the contract time elapsed. No engineering personnel are assigned to the project and construction layout is 0% complete.

HHS 16-1(1) 0 Cerise Rd. - Billings
0.8 Miles
Grade, Agg. Surf. and Drain
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $182,726.60
Proceed Order Date 6-21-78
Work Started 7-11-78

Barry O'Leary, Inc.
Billings, Montana
Gerald Loran, Fld. Proj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time 40 Working Days
Probable Completion Date 4-15-79
Effective Opening Date:

The contractor did not work on the project this reporting period. All major items remain complete as previously reported. The project as a whole is 87% complete with 105% of the extended contract time expended. A 5 man engineering crew reset blue tops and shoulder lines during this reporting period.

TQF 9010(24) 27th Street - Billings
0.2 Miles
Street Reconstruction & Traffic Control Devices
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $195,926.50
Proceed Order Date 6-21-78
Work Started 7-10-78

COP Construction Co.
Billings, Montana
Kenneth Hartman, Fld. Proj. Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time 60 Working Days
Probable Completion Date 5-30-79
Effective Opening Date N/A

The contractor worked 3 men one 8 hour shift erecting signs and the subcontractor Midland Electric Co. worked 4 men two 8 hour shifts erecting overhead sign poles on the project this period. All items on the project are 100% complete, with the exception of the signing items which is 80% complete and the plastic striping which will be completed when weather conditions are suitable.

Contract time elapsed is 55 working days or 92%. Five additional working days have been awarded for change orders and extra work orders. A total of 10 working days remain on the contract. The contractor is on a winter shut-down at present and the project is 95% complete.

Respectfully submitted,

C. W. Klimper, P. E. Supervisor
Division Construction Section

CWK/MCV/mm

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
March 30, 1979

RECEIVED
APR 2 1979
CONSTRUCTION

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending March 30, 1979, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies with periods of wind and snow prevailed during the period. 1/2" of precipitation was received throughout the Division. Temperatures ranged from -16° to 55°. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

F 23-1 (2) 1 - Miles City-South (South Section)
Length - 6.9 Miles
Survey Started: January 3, 1978
Survey Suspended: June 2, 1978
Survey Resumed: December 12, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: April 30, 1979

Work in progress during the past period consisted of taking topography on 0.3 mile, plotting profile on 0.9 mile, plotting plan on 0.7 mile, and securing drainage data on 0.7 mile. To date, all items are complete with the exception of the bridge site surveys. 20 man-days were used during the period making a total of 576 man-days. The survey as a whole, with a one-man engineering crew engaged, is 98% complete.

F 23-2 (3) 80 - Bridges Southeast of Broadus
Length - 1.1 Mile
Survey Started: November 20, 1978

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: April 15, 1979

No work was performed on this project during the period. To date, centerline and levels have been run, bench marks established, and cross sections and topography taken on 1.1 mile or 100% complete. Hydraulic Form No. 1 for the bridge site survey is 100% complete. 100 man-days have been used to date. The survey as a whole is 90% complete.

DP 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek-North and South)
Design Started: November 21, 1977
Length - 6.4 Miles

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: July 1, 1979

Work in progress during the past period consisted of submitting the final earthwork run, obtaining plotted cross sections, and preparing summary sheets. 30 man-days were used during the period, making a total of 225 man-days. Design as a whole is 44% complete.

RS 447-1 (3) 8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade Agg. Surf. & Pl. Mix Bit. Surf.
Contract Not Let

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093

Authorization to stake this project for construction was issued January 17, 1979. This work will be started when weather conditions permit.

S 447-1 (1) 29 - 8 Miles South of Rosebud-South (South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 31, 1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 544-1 (1) 26 - Boyes-South
Length - Approx. 7.9 Miles
Survey Started: November 17, 1975

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 31, 1979

No work was performed on this project during the past period. To date, centerline and levels have been run, bench marks established, profile plotted, and topoghaphy taken on 7.9 miles or 100% complete. 299 man-days have been used to date. The survey as a whole is 85% complete.

DP 566-1 (1) - Tongue River Bridge and Approaches S.W. of Birney
Length - 0.5 Mile
Design Started: June 20, 1978

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: April 20, 1979

Work in progress during the past period consisted of checking design work. Five man-days were used during the period, making a total of 72 man-days. Design as a whole is 98% complete.

M 8004 (1) - Montana Avenue (Miles City)
Length - 1.1 Mile
Survey Started: January 3, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: March 30, 1979

No work was performed on this location survey during the past period. To date, centerline and levels have been run, cross sections and topography taken, section ties made, drainage areas run, field notes checked, plan and profile plotted on 1.1 mile or 100% complete. 136 man-days have been used. The survey as a whole is 98% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Dec. 30, 1979

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted on 0.5 mile or 50% complete. Field notes have been checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS*384 (8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf.
Pl. Mix Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mngr. (Roadway)
W. D. Dane, Fld. Proj. Mngr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Prob. Compl. Date: May 15, 1979
Effective Opening Date: October 4, 1977

All items are completed with the exception of shrubs and trees. Shrub replacement remains to be completed. The contract as a whole is 99% complete with 85% of the contract time elapsed. A one-man engineering crew is working on final data.

I 94-3 (27) 114 U-2 - Hathaway-E & W
Length - 5.6 Miles Plant Mix Bit. Surf.
(2nd Stage) Seal & Cover
Contract Let: December 14, 1978
Proceed Order: April 16, 1979
Amount of Contract: $304,810.85
Work Started: March 26, 1979

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Prob. Compl. Date: July 16, 1979
Effective Opening Date:

The Contractor began work on this project March 26, 1979. Minor work in progress since that date consisted of stripping top soil from the gravel pit area and setting up the crusher. The contractor worked five 8-hour shifts with 5 men employed. None of the contract time has elapsed. A four-man engineering crew was assigned to the project March 26, 1979. Construction layout, with a four-man engineering crew engaged is 30% complete.

F-TQF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 90 Working Days
Prob. Compl. Date: July 1, 1979
Effective Opening Date: Oct. 10, 1978

No work was performed on this project during the past period. All major work has been completed with the exception of seal and cover which will be done during the 1979 construction season. The project as a whole is 93% complete with 97% of the contract time elapsed.

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip (South Section)
Length - 9.7 Miles Reshaping, Pl. Mix Overlay, Reflective Cracking Fabric, and Delineation
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $1,048,140.10
Work Started: May 8, 1978

R. J. Studer & Sons Co., Contractor
Billings, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 125 Working Days
Act. Compl. Date: Nov. 8, 1978
Effective Opening Date: Aug. 25, 1978

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip (Cont.)

All items were completed in conformance with Plans, Specifications, and Special Provisions, November 8, 1978. Formal inspection and acceptance were made November 13, 1978. The Final Estimate was submitted to the Division Office January 31, 1979, and is currently 92% complete.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94 (North Section)
Length - 7.0 Miles Grade., Agg. Surf., and Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
R. R. Garland, Fld, Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Prob. Compl. Date: July 31, 1979
Effective Opening Date:

Work in progress during the past period consisted of reshaping and maintaining the roadway. To date, 666,000 cubic yards of unclassified excavation have been moved or 85% complete, 89,232 tons of 1½" crushed base course type "A" Gr. 5 have been placed or 26% complete, 5,240 lineal feet of R.C.P. culvert have been placed or 83% complete, and 3,724 rods of fence have been erected or 82% complete. The following material has been crushed and stockpiled; 10,000 tons 1½" crushed base course, 24,173 tons 3/4" crushed top surfacing, 739 tons blotter material, 2,235 tons cover material, and 26,496 tons of plant mix base aggregate. The Contractor worked twenty-eight hour shifts with 5 men employed. The project as a whole is 47% complete with 57% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 76% complete.

F-TQF-DP 39-1 (5) 44 U-2 - Colstrip to I-94 (North Section)
Two 17.5' and one 11.5' Timber and Conc. Stockpasses
Contract Let: May 25, 1978
Proceed Order: June 21, 1978
Amount of Contract: $112,229.05
Work Started: August 10, 1978

Earth Builders, Inc., Contractor
Bismarck, North Dakota
W. D. Dane, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 60 Working Days
Prob. Compl. Date: May 15, 1979
Effective Opening Date:

The Contractor resumed work March 12, 1979. Progress since that date has been poor. Only minor work has been performed on the stockpasses at Stations 1555+42 and 1610+75. The Contractor worked 14 eight-hour shifts during the period with an average of two men employed. The project as a whole remains at 72% complete with 93% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 97% complete.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg. Surf., & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Act. Compl. Date: May 25, 1978
Effective Opening Date: Nov. 9, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, May 25, 1978. Formal inspection and acceptance were made May 25, 1978. The Final Estimate was submitted to the Division Office June 1, 1978, and is currently 95% complete.

RS 000S (61) - Signing Secondary Routes
(Powder River County)
Contract Let: July 27, 1978
Proceed Order: September 27, 1978
Amount of Contract: $10,576.80
Work Started: September 27, 1978

One Way Sign Company, Contractor
Billings, Montana
C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 25 Working Days
Act. Compl. Date: Oct. 18, 1978
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 18, 1978. Formal inspection and acceptance were made October 18, 1978. The Final Estimate was submitted to the Division Office January 31, 1979, and is currently 90% complete.

SOS 38 (3) - Belle Creek Road
(Powder River County)
Gravel Surface 12.5 Miles
Contract Approved: October 5, 1978
Estimated Cost: $101,000.00
Work Started: November 28, 1978

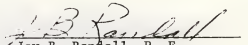
Powder River County, Contractor
Broadus, Montana
D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: May 15, 1979
Effective Opening Date:

No work was performed on this project during this period. To date, gravel has been placed on 0.5 mile making this item 4% complete. The project as a whole is 2% complete. Construction layout, with a one-man engineering crew engaged, is 10% complete.

SOS 44 (3) U-1 - Hammond Valley Road
(Rosebud County)
Install Dbl. 12'-10" x 8'-4" Pipe Arch
Contract Let: August 21, 1978
Amount of Contract: $61,920.00
Work Started: October 11, 1978

Flynn Co., Inc., Contractor
Billings, Montana
C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Compl. Date: April 1, 1979
Prob. Compl. Date: April 30, 1979
Effective Opening Date:

Progress was poor during the past period. The Contractor worked four 8-hour shifts with two men employed placing approximately 300 cubic yards of Class 2 riprap. Local flooding March 16 and 17, 1979, caused some damage to inlet ends of the pipe in place and bank protection at the outlet. A temporary suspend work order was issued March 27, 1979, by the Rosebud County Commissioners until problems caused by the flooding are resolved. The contract is 89% complete with 95% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 90% complete.



Jay B. Randall, P. E.,
Supr.-Div. Constr. Section

JBR:DM:dk

cc: Div. File

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CONSTRUCTION BUREAU

STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

MARCH 30, 1979

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of March 3, 1979 through March 30, 1979.

GENERAL

The temperature varied from 51°F above to 4°F above zero with 0.61 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

RF 14-2 (01)75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed:

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: DESIGN-Tracing Plan and Profile Template on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended to date. The design has temporarily been suspended pending alignment study and Hydraulics recommendations.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete with 304 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the project during the past reporting period. A Plan-In-Hand meeting was held in the Division Office and on the project on September 6, 1978 in order to resolve the Historical District impact problems and Alignment choice. To date 606 man-days have been expended on the location survey.

F 57-2 (2) 33 Stanford East and West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Started: 1/31/77
Survey Suspended: 4/6/77
Survey Resumed: 5/19/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Thirty-nine man days were expended the past reporting period plotting and inking cross-sections. Items and percentages of completion are as follows: centerline 100% complete; cross-sections taken 59% complete; bench marks 100% complete; topography 96% complete; hardshell 96% complete; profile 57% complete; drainage areas 10% complete; bridge situations 10% complete; ownerships 100% complete; section ties 0% complete; cross-section notes reduced and checked 59% complete; cross-sections plotted 59% complete and cross-sections inked 48% complete. The overall survey is 66% complete with 935 man-days expended to date.

F 57-3(03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74
Survey Resumed: 1/22/79
Survey Completed: 3/20/79

Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611

A five man Engineering crew worked 60 man-days locating section corners and making section ties, checking field notes and checking office records. Field location work was completed and submitted to Lewistown Division Office on March 20, 1979 with a total of 717 man-days expended.

DESIGN: Tracing Plan and Profile Linens remain 80% complete. Preliminary grades are 100% complete. Six man-days were expended writing planning report for 100% complete; plotting section corner ties for 80% complete; checking Hydraulics data for 60% complete. The design as a whole is 20% complete with 40 man-days expended to date.

F 57-3 (01)83 Lewistown-East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started: 2/5/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A three to five man Engineering crew worked fourteen days this reporting period. Work consisted of setting centerline offset stakes from Station 13+62.0 to Station 281+93.5. To date centerline run and levels run and bench marks established from Station 0+00 to Station 281+93.5 for a total of 5.08 miles. Five men worked three days this reporting period locating control points from Station 181+93.5 to Station 514+78.3. Fifty-eight man-days were expended this reporting period for a total of eighty-seven man-days expended to date.

RS 000S (57) Musselshell County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6/28/77
Survey Started:

Plan-In-Hand was held September 28, 1978. The County has elected to erect the signs on this Project.

RS 000S (68) Fergus County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

RS 000S (69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106 (3) Spring Street 8th-11th, Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/6/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held September 18, 1978. No report received.

M 7106 (1) 4th Avenue - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held September 18, 1978. No report received.

M 7103 (1) Airport Road - Lewistown — Mitch J. Miller
Approximate Length: 1.4 Miles — Designer III
Survey Authorized: 12/6/76 — Lewistown, Montana
Survey Started: 12/12/77
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

All location and supporting data was submitted to the Division Design Section on June 16, 1978. Plotting and inking cross-section, inking Plan and Profile Linens; plotting and summerizing summaries, designing miscellaneous items and drainage items for 100% complete; writing preliminary special provisions and computing cost estimate for 90% complete. The design as a whole remains 48% complete with 61 man-days expended to date.

RS 245-1 (1) 6 Miles Northwest - Jordan
Approximate Length: 8.0 Miles
Survey Authorized: 9/28/76
Survey Started: 5/1/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1 (01) 9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

RS 294-1 (02) 12 Lennep East & West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Mitch Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data with the exception of section ties was submitted to the Division Design Section on February 28, 1979. Plotting and inking cross-sections, plotting profile are 100% complete. Thirteen man-days were used tracing Plan and Profile Linens for 80% complete. The design is 5% complete with 13 man-days expended to date.

F 57-5 (1) 171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started: 3/21/79

Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611

A three to six man Engineering crew worked 40 man-days the past reporting period. Work consisted of obtaining permission to survey from landowner's, locating control points and running bench levels. The survey as a whole is 20% complete with 46 man-days expended to date.

F 61-3 (2) 85 Mobridge-South
Slide Correction 2.5 Miles
South Fred Robinson Bridge
Approximate Length: Unknown
Survey Started: 3/14/79

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A five man Engineering crew worked three days, four men worked three days and three men worked one day this reporting period. Work consisted of running levels and establishing bench marks from Station 963+15.9 to Station 1048+00. Establishing elevations to control points and horizontal distances to control points as shown on aerial photographs. Establishing centerline control points for future centerline from Station 1017± to Station 1039±. Thirty man-days were expended to date.

RS 310-2 (1) 35 Musselshell - South
Approximate Length: 6.7 Miles
Survey Authorized: 7/6/78
Survey Started: 12/11/78

Mitch Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

All location and supporting data was submitted to the Division Design Section on February 1, 1979. Plotting and inking cross-sections, plotting profile, inking Plan and Profile Linen are all 100% complete. Eighteen man-days were used coding I.B.M. sheets for Run No. 3 and submitted to Helena March 14, 1979 and returned March 16, 1979, designing alignment and grades for the new construction through the town of Musselshell for 75% complete. The design as a whole is 30% complete with 44 man-days expended to date.

CONSTRUCTION

ER 72 (21) Melstone - Mosby
F 57-4 (4)158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611
Probable Compl. Date: 4/20/79
Contract Time: 60 Working Days
Effective Opening Date: N/A

Project is on seasonal shutdown. Contract items are complete with the exception of seeding operations and final cleanup. The project as a whole is 95% complete with 91% of the contract working days expended. Construction layout is 100% complete with engineering personnel assigned to other projects.

F 57-3(04)112 Grass Range - East
Plant Mix Overlay
Contract Let: 6/22/78
Contract Awarded: 6/23/78
Contract Amount: $510,846.15
Work Started: 8/21/78

R. J. Studer & Sons
Billings, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 Working Days
Probable Compl. Date: 6/1/79
Effective Opening Date:

No work has been done on the project the past reporting period due to seasonal shutdown. All work is complete on the project with the exception of seal, cover and related items which will be accomplished in the spring. The project is 87% complete with 84% of the contract time elapsed. Two to five engineering personnel expended 44 man-days resetting and re-referencing control points. Construction layout is 95% complete.

F-TQF 57-4(3)130 Winnett - East & West
Grade, Aggregate Surf., Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Contract Awarded: 8/25/78
Contract Amount: $1,738,387.16
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611
Contract Time: 180 Working Days
Probable Compl. Date: 11/15/79

Construction work is under seasonal shutdown. Contractor resumed work in State optioned gravel pit located two miles northwest of Station 38+00 on 2/26/79. Approximately 45,000 tons of 1½" Type A base course were crushed and stockpiled making a total of 105,000 tons or 100% complete; 21,000 tons of 3/4" Type A Top Surfacing Material were crushed and stockpiled for 100% complete. The contractor has been working five 11-hour shifts per week with ten men employed completing crushing operations on 3/22/78. Contract items remain as follows: Unclassified Excavation 33% complete; small drainage structures 35% complete; farm fence 88% complete. The project as a whole is 16% complete with 10% of the contract working days expended. Construction layout is 95% complete with two engineering personnel assigned to the project.

F 43-1 (03)3 Lewistown - North
Plant Mix Overlay
Contract Let: 1/25/79
Contract Awarded: 2/20/79
Contract Amount: $848,084.80
Work Started:

Earth Builders, Inc.
Bismarck, North Dakota
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 75 Working Days
Probable Compl. Date: 10/15/79
Effective Opening Date:

The contract was let January 25, 1979 and awarded February 20, 1979. The contractor has not yet scheduled a preconstruction conference. The project is 0% complete with 0% of the contract time elapsed. Two engineering personnel expended 10 man-days developing and completing a traffic control plan for the project and two engineering personnel expended 10 additional man-days at the construction inspectors training course in Bozeman. Construction layout is 0% complete.

F 14-2 (4)42 White Sulphur Springs
0.0 Miles
Cantilever Sign Structure
Contract Let: 2/28/79
Contract Awarded: 3/1/79
Contract Amount: $11,624.00
Work Started:

Midland Electric Co.
Billings, Montana
Dale DeVore
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 10 Days-Notification
Probable Compl. Date: August, 1979
Effective Opening Date: N/A

The contract was let on February 28th and awarded on March 1, 1979. The contractor has not yet scheduled the preconstruction conference. The project is 0% complete with 0% of the time elapsed. Construction layout is 0% complete.

SMP 1499 - 79 Various - Fergus County
Maintenance Stockpiles
Contract Awarded: 2/20/79
Bid Price: $118,700.00
Work Started:

Francis Tindall
Lewistown, Montana
Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 50 Working Days
Probable Compl. Date: 8/1/79

SMP 1499 - 79 Various - Fergus County . . Continued

The project was let on January 24, 1979 and awarded on February 20, 1979. Proceed to work order was issued for April 16, 1979. Preconstruction conference was held in the Division Construction Office at Lewistown on March 1, 1979. The contractor advises they will begin crushing operations as soon as weather conditions moderate. Insurance has not been cleared to date.

Respectfully submitted,

R. W. Freeman

R. W. Freeman, P.E., Supervisor
Division Construction Section

RWF:JHP:den

cc: Field Project Managers
Design Section
Lab
File

SRS 4148(50) U-2
Procurement & Statewide Delivery of
Hospital Access Signing Materials
Contract Awarded: October 4, 1978
Amount of Contract: $25,543.76
Proceed Date: October 25, 1978

Western Sign Corporation
Great Falls, Montana
Bob Crants, Construction Inspector
Phone No.: 4492488
Contract Time: 90 Calendar Days
Work Began: October 18, 1978

Replacement of the fourteen sign panels previously reported has been done. The project is now 100% complete.

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
NOVEMBER 27, 1978

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

MONTANA

NOVEMBER 27, 1978

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
	Big Horn Canyon Ntl Recrestion Area					
NRA 1(4)	" " " " " "	1.793	Greding, Surfacing Bridge	50%	50%	Sletten Const. Co. $1,643,416.65
FLH 7-1(2)	Thompson Pass	12.069	Greding, Surfacing Bridge	29%	27%	Wickens Bros. $2,652,354.00
FH 59-2(6) & F-TQP 28-2(3)68	Beartooth Highwey	5.119	Greding, Surfacing Bridge	7% Winter Suspend 11/8/78	0% Spring 1980	Hilde Const. Co. $2,794,257.50
OMAD 18-1	Minuteman Missile Roads	51.800	Gravel Surfacing	47% Winter Suspend	11% 1/10/79	Wickens Bros. $642,940.00
FDR-4724, 25, 26	Miller Creek	13.644	Greding, Aggregate Surfacing	59%	41%	L. M. Johnson Inc. $1,579,018.50
ERFO 71(16) FDR 4541	Kootenai NF		Storm Damage Repairs at 22 Sites	32%	28% Aug 79	Christenson Const. Co. $144.175